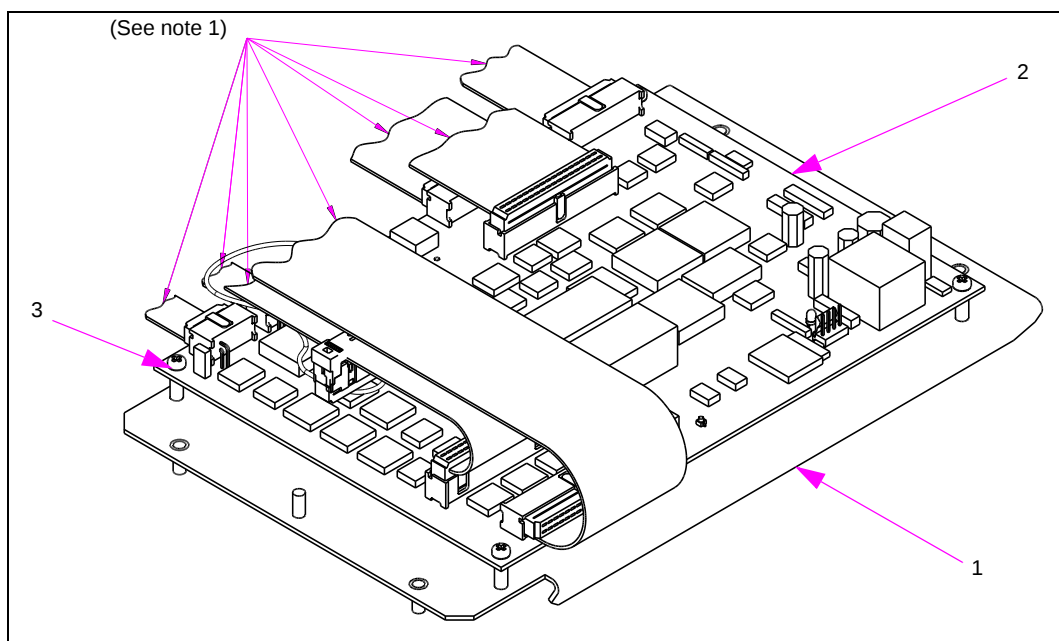


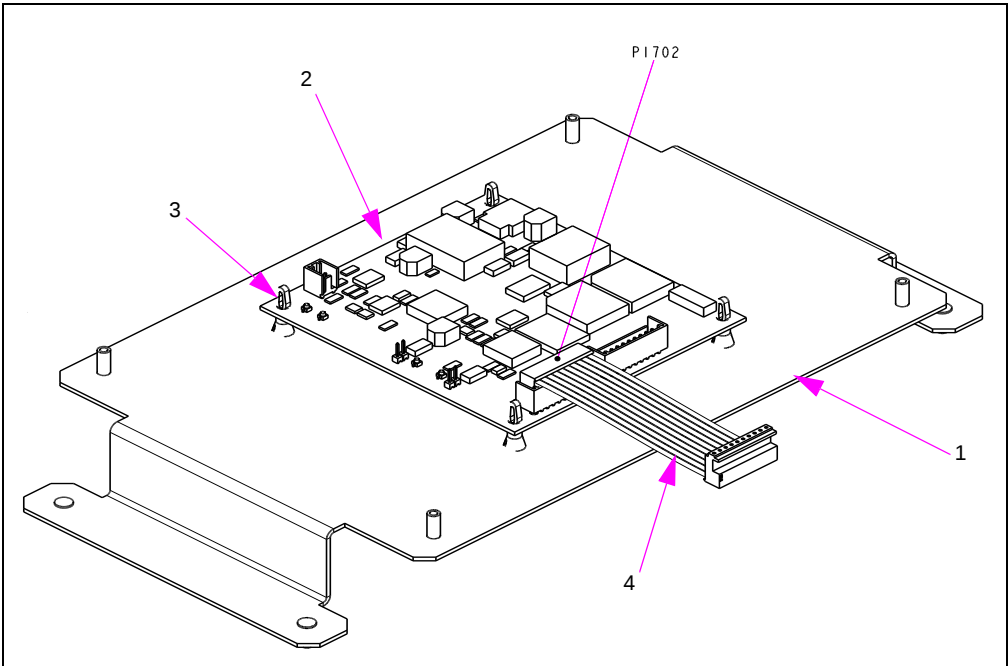
17 – Options (Encore 300/500/S)

ATC Electronics (Encore 300)



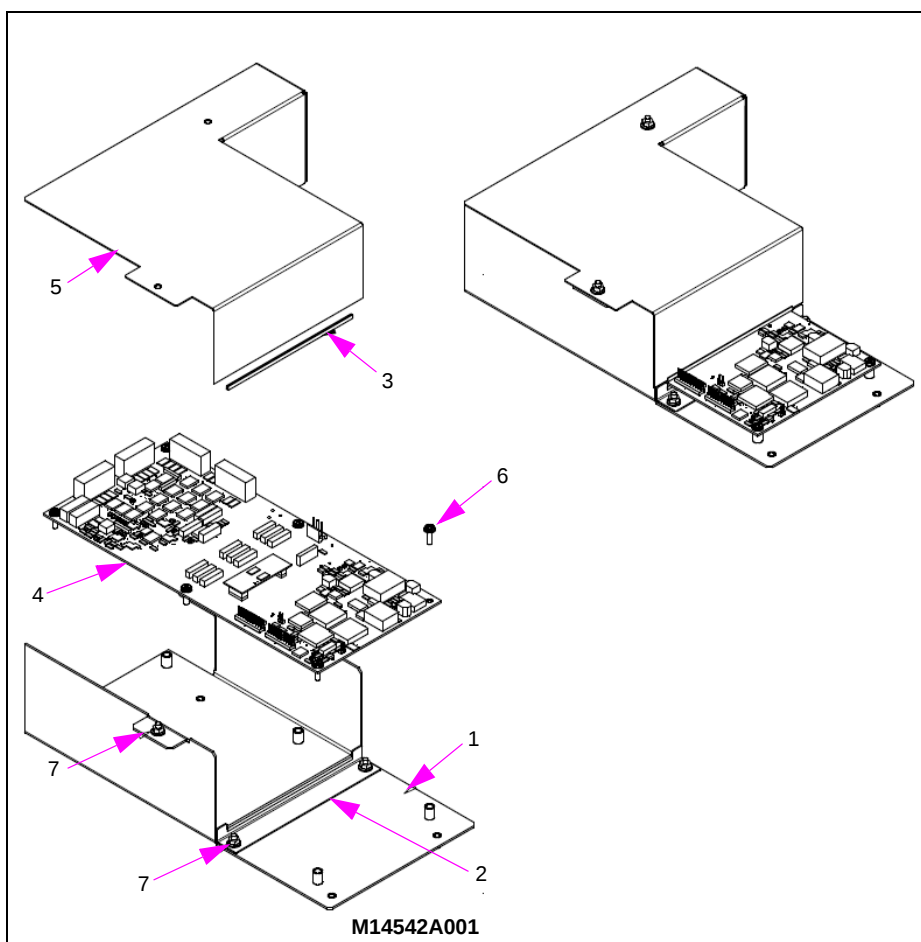
Item #	Description	Current Part	Previous Part	Quantity
ATC Electronics Assembly (see note 2)		M01948A002	-	1
1	ATC Electronics Mounting Bracket	M01947A002	M01947A001	1
2	PCA Optimum ATC, 4-grade	T20569-G2	-	1
3	• Screw, Metric Pan-head, M3 X 12	Q12845-36	-	4
Not Shown				
4	Cable, ATC Main Interface	(see note 3)	-	1
5	Cable, ATC Calibration	(see note 3)	-	1
6	ATC Software Kit	K94160-02	-	1
Notes: 1. Main Interface ATC Cable (M02009A001) is partially shown for supplier to make cable connections. 2. ATC Electronics Assembly (M01948A002) include items 1 through 6. 3. For more information, refer to "Cable Assemblies (Encore 300/300 Ultra-Hi)" on page 9-1 .				

ATC Electronics (Encore 500 Ultra-Hi)



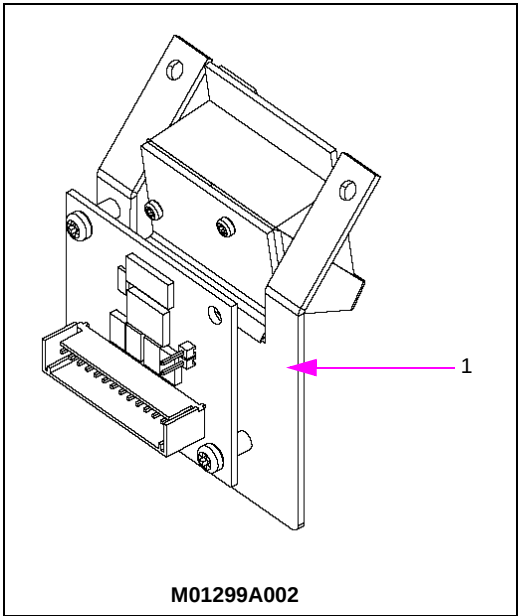
Item #	Description	Current Part	Previous Part	Quantity
ATC Electronics Assembly (see note 1)		M01948A001	-	1
1	ATC Electronics Mounting Bracket	M01947A002	M01947A001	1
2	PCA ATC Node	M00068A001	-	1
3	Circuit Board Support	Q10651-29	-	4
4	Cable, LON Bus	(see note 2)	-	1
Notes: 1. ATC Electronics Assembly (M01948A001) include items 1 through 4. 2. For more information, refer to "Cable Assemblies (Encore 500/550/S/Ultra-Hi)" on page 6-1.				

ATC Electronics (Encore 500 Non Ultra-Hi)



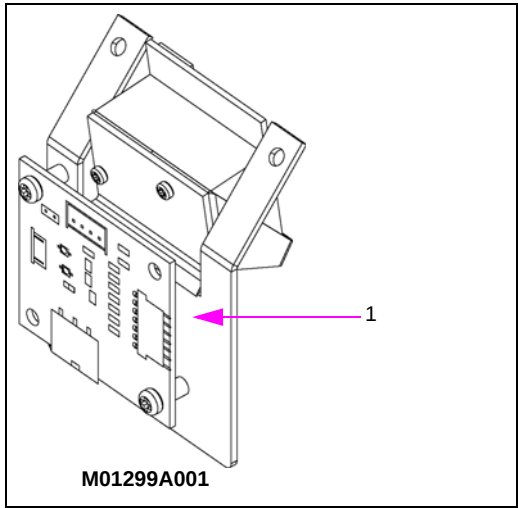
Item #	Description	Current Part	Previous Part	Quantity
	ATC Electronic Assembly (see note)	M14542A001	-	1
1	ATC Mounting Bracket	M13958A001	-	1
2	ATC Board Support Bracket	M14541B001	-	1
3	Grommet Strip, Solid	Q10315-09	-	2
4	PCA, ATC I.S. Barrier - T-meter	M12510A001	-	1
5	Cover, ATC and I.S. Board	M13959B001	-	1
6	Screw, Sems PPHD EXTLW - 6 X 32 X 0.5	Q12083-15	-	6
7	Nut, Metric, Hexagonal	M00414B005	-	4
Note: ATC Electronic Assembly (M14542A001) includes items 1 through 7.				

Barcode Scanner Assembly (Encore 300)



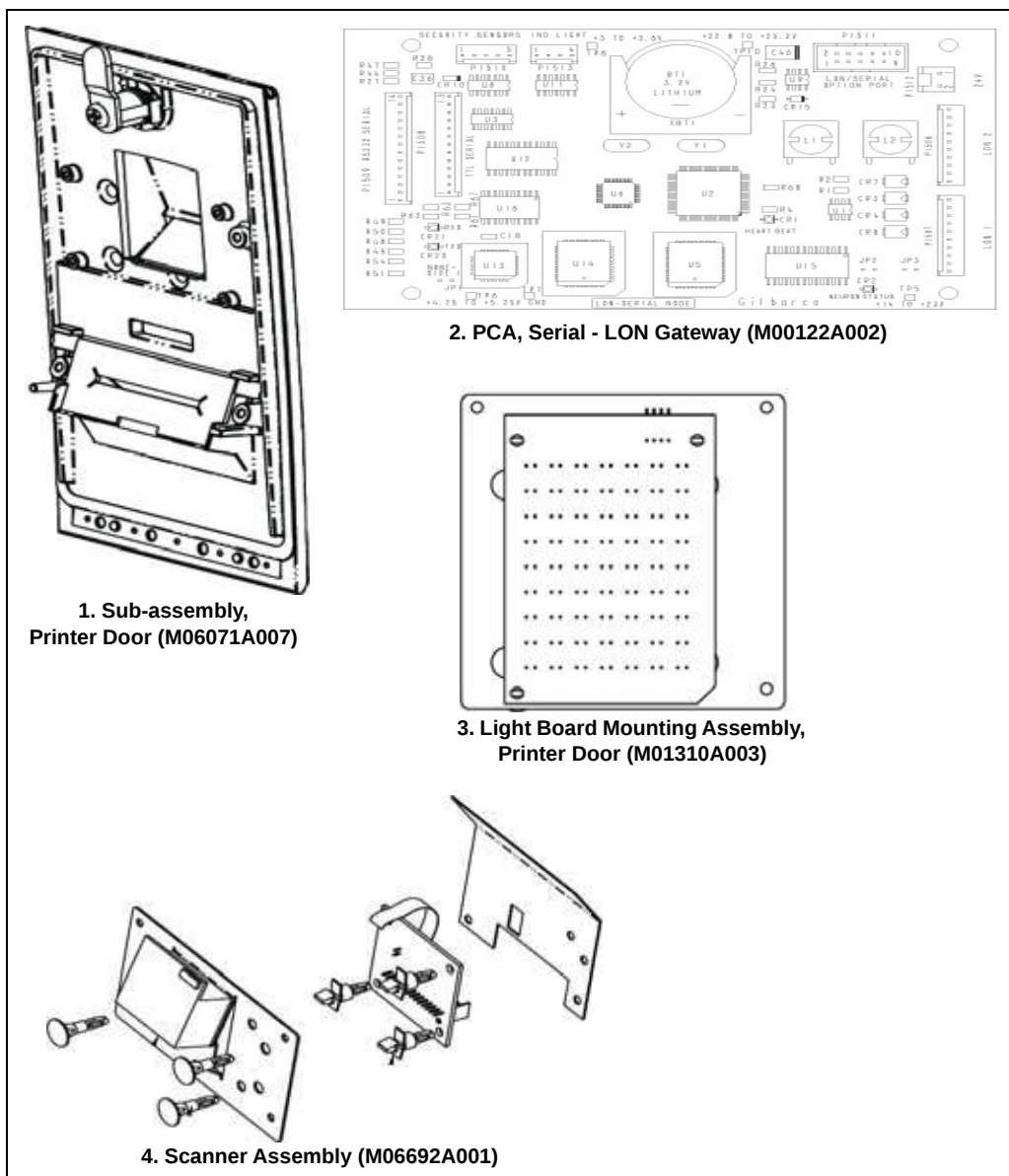
Item #	Description	Current Part	Previous Part	Quantity
1	Barcode Scanner Assembly	M01299A002	-	1

Barcode Scanner Assembly (Encore 500)



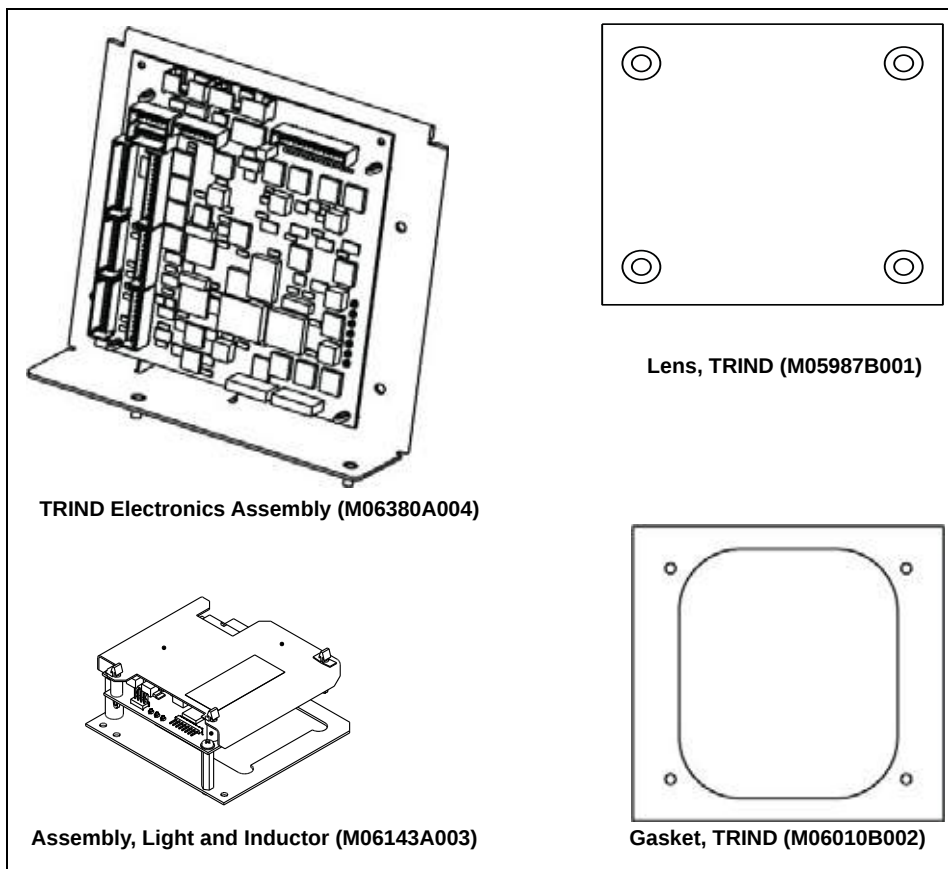
Item #	Description	Current Part	Previous Part	Quantity
1	Barcode Scanner Assembly	M01299A001	-	1

Barcode Scanner Assembly Option (Encore S Series)



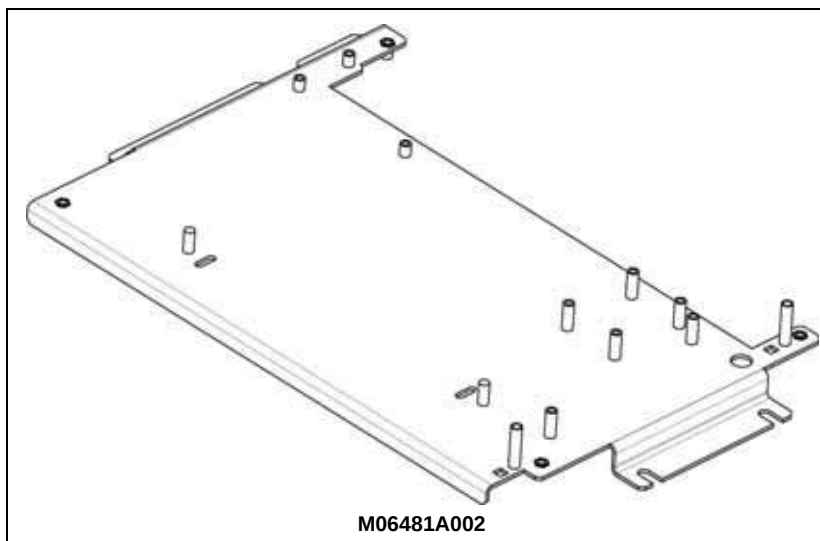
Item #	Description	Part Number	Quantity
1	Sub-assembly, Printer Door (Printer and Scanner) (see note)	M06071A007	-
2	PCA, Serial - LON Gateway	M00122A002	1
3	Assembly, Light Board Mounting	M01310A003	1
4	Assembly, Scanner	M06692A001	1
Not Shown			
-	Label, Laser Light	M02994B202	1
-	Lens, TRIND (refer to table on page 17-6)	M05987B001	1
-	Gasket, TRIND Lens (refer to table on page 17-6)	M06010B002	1
Note: M06071A007 is an order-entry item and must be specified during order-entry.			

TRIND Electronics Assembly (Encore S Series)

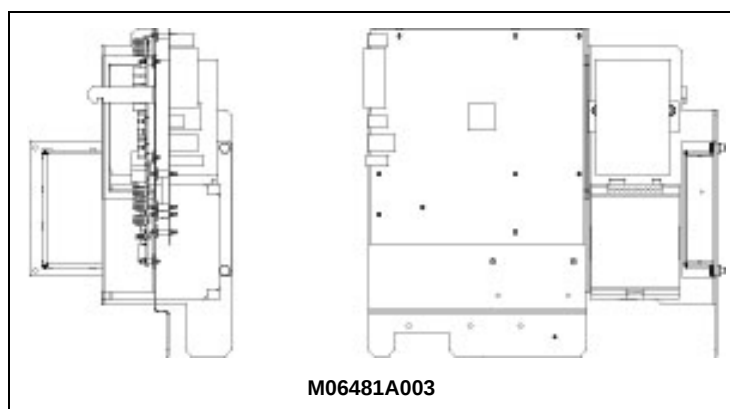


Item #	Description	Current Part	Previous Part	Quantity
1	Assembly, TRIND Electronics	M06380A004	M06380A002	1
2	Assembly, Light and Inductor	M06143A003	M06143A001	2
3	Lens, TRIND	M05987B001	-	2
4	Gasket, TRIND	M06010B002	-	1

SMART CRIND Option (Encore S Series)



Item #	Description	Current Part	Previous Part	Quantity
1	Assembly, IMS Color Electronics (obsolete, see note)	-	M06481A002	1
<i>Note: No replacement.</i>				

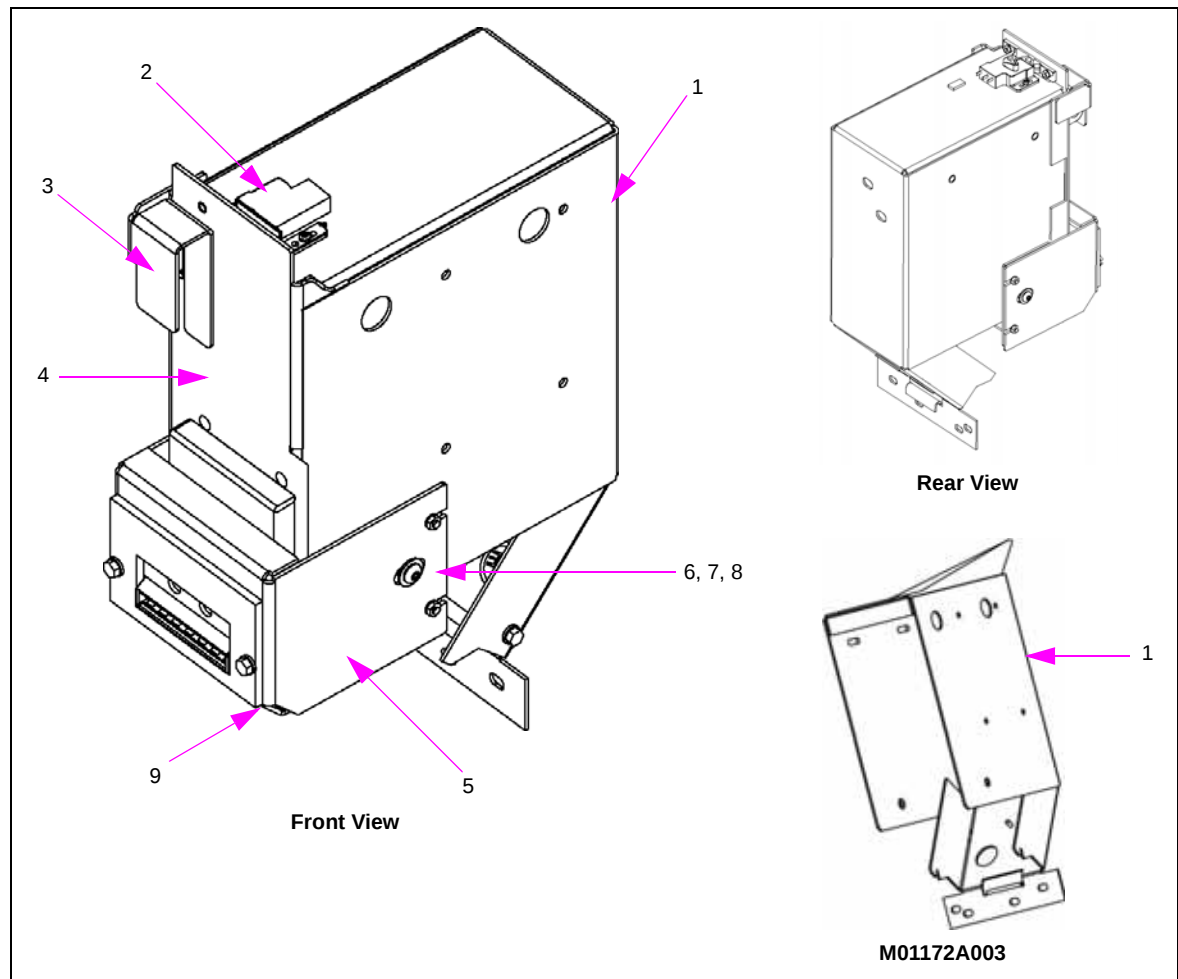


Item #	Description	Current Part	Previous Part	Quantity
1	Assembly, SMART CRIND Color, Electronics (obsolete, see note)	-	M06481A003	1
<i>Note: No replacement.</i>				



Item #	Part Description	Current Part	Previous Part	Quantity
1	Color SMART CRIND Assembly (obsolete, see note)	-	M06481A004	1
Note: No replacement.				

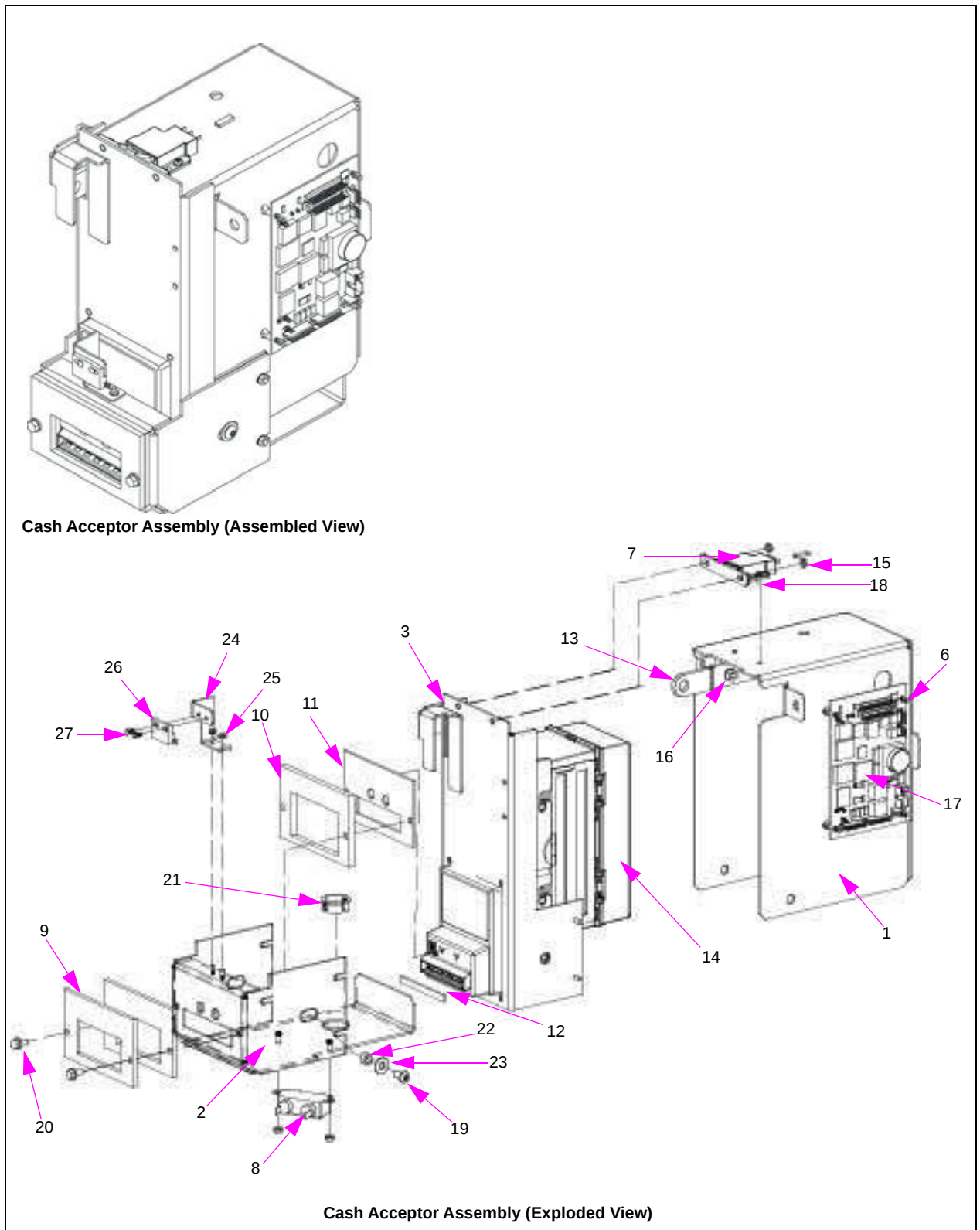
Cash Acceptor Assembly (Encore 500/300)



Item #	Description	Current Part	Previous Part	Quantity
	Cash Acceptor Assembly [Encore 300 (see note 1)]	M01271A009	M01271A006 M01271A004	1
-	Cash Acceptor Assembly [Encore 500 (Reference only)]	M01271A005	M01271A001	1
	Cash Acceptor Assembly [Encore 300 (Reference only)]	M01271A009	M01271A006 M01271A002	1
	Cash Acceptor Assembly [Encore 500 (Reference only)]	M01271A005	M01271A003	1
1	Main Bracket Note Acceptor Assembly	M01172A003	M01172A002	1
2	Door Latch (with Micro Switch)	M01383A001	-	1
3	Hook, Note Acceptor Lock	M01274B002	-	1
4	Mounting Bracket Note Acceptor Assembly	M01174A003	M01174A002	1
5	Note Acceptor Bracket	M01173B001	-	1
6	Screw, Button Cap Head, (Tamper Proof) Thread 1/4 - 20	-	-	2
7	Spacer, Note Acceptor	M01385B001	-	2
8	Standard Burr Tabulation, 0.266 X 0.625 X 0.05	K14056	-	2
9	Cash Acceptor Bezel Face Gasket	M02078B003	-	1

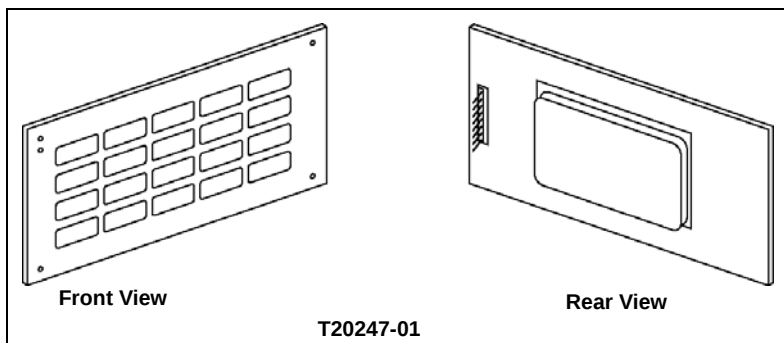
Item #	Description	Current Part	Previous Part	Quantity
Not Shown				
10	Note Acceptor Bezel Face Gasket	M02076B002	-	1
11	Note Acceptor (Inner) Bezel Face Gasket	M02077B002	-	1
12	Filter, Power Line 2 A/115-250 Vac	Q10362-02	-	1
13	Cash Acceptor Line Filter Cable	(see note 2)	-	1
14	Gasket, Cash Acceptor Guide	M02223B001	-	1
-	Cash Acceptor with 700 Bill Cassette (see note 3)	M01251A001	-	1
	Cash Acceptor with 300 Bill Cassette	M01251A002	-	1
	• Note Acceptor MARS	M01251B001	-	1
	• Cassette, 700 Bill, LRC	M01251B002	-	1
	• Cassette, 300 Bill, LRC	M01251B003	-	1
	• Bill Programming Module (\$20 Upgrade), (obsolete, see note 4)	-	M01251B004	1
Notes: 1. Cash Acceptor Assembly (M01271A004) include items 1 through 14. 2. Refer to " Cable Assemblies (Encore 300/300 Ultra-Hi) " on page 9-1 . and " Cable Assemblies (Encore 500/550/S/Ultra-Hi) " on page 6-1 . 3. Note Acceptor is used on Cash Acceptor Assemblies M01271A001, M01271A002, M01271A004, and M01271A005. 4. No replacement.				

Cash Acceptor Assembly (Encore 500 S)



Item #	Description	Current Part	Previous Part	Quantity
1	Assembly Bracket Main Mounting Note Acceptor	M07421A001	-	1
2	Assembly Bracket Note Acceptor	M01173A001	-	1
3	Assembly Mounting Bracket Note Acceptor	M01174A005	-	1
4	Cable, Note Acceptor LON and Power (see note 1)	M02154A002	M02154A001	1
5	Cable, Cash Acceptor Line Filter (see note 1)	M02367A004	M02367A002	1
6	Circuit Board Support	Q10651-49	-	4
7	Door Latch (with Micro Switch)	M01383A001	-	1
8	Filter, Power Line 2 A/115-250 VAC	Q10362-02	-	1
9	Gasket, Cash Acceptor Bezel Face	M02078B003	-	2
10	Gasket, Note Acceptor Bezel Face	M02076B002	-	1
11	Gasket, Note Acceptor Inner Bezel Face	M02077B002	-	1
12	Gasket, Cash Acceptor Guide	M02223B001	-	1
13	Hook, Lock Note Acceptor	M01274B002	-	1
14	Note Acceptor AE2811 U5E	M01251A202	-	1
15	Nut, Metric, Hexagonal with External M4 Blue	Q12885-05	-	12
16	Nut, Metric, Hexagonal with External M6 Blue	Q12885-07	-	2
17	PCA LON - Serial Node	M00122A002	-	1
18	Screw, Mertic Pan-head SEMS M3 X 8	Q12845-34	-	2
19	Screw, Button Cap Head Tamperproof Socket	Q13625-03	-	2
20	Screw, Thread Forming, Hexagonal Washer Head M5 X 10 (see note 2)	M00417B101	-	2
21	Snap Bushing 13/16 ID 1 In MTG Hole	K85071-18	-	1
22	Spacer, Note Acceptor	M01385B001	-	2
23	Washer Burr, 0.266 X 0.625 X 0.05	K14056	-	2
24	Bracket Proximity Switch Mounting	M07615B001	-	1
25	Nut, Metric, Hexagonal with External M3 Blue	Q12885-03	-	2
26	Switch Magnetic Reed	Q12514-06	-	1
27	Snap Lock Pin	Q10651-40	-	2
Not Shown				
-	Cash Acceptor with 700 Bill Cassette	M01251A001	-	1
-	Cash Acceptor with 300 Bill Cassette	M01251A002	-	1
	• Note Acceptor MARS	M01251B001	-	1
	• Cassette, 700 Bill, LRC	M01251B002	-	1
	• Cassette, 300 Bill, LRC	M01251B003	-	1
	• Bill Programming Module (\$20 Upgrade), (obsolete, see note 3)	-	M01251B004	1
Notes: 1. For additional cable information, refer to "Cable Assemblies (Encore 300/300 Ultra-Hi)" on page 9-1 and "Cable Assemblies (Encore 500/550/S/Ultra-Hi)" on page 6-1. 2. M00417B101 Screw is not sold individually. It is sold as part of K96620-01 Encore/Eclipse Metric Hardware Kit. 3. No replacement.				

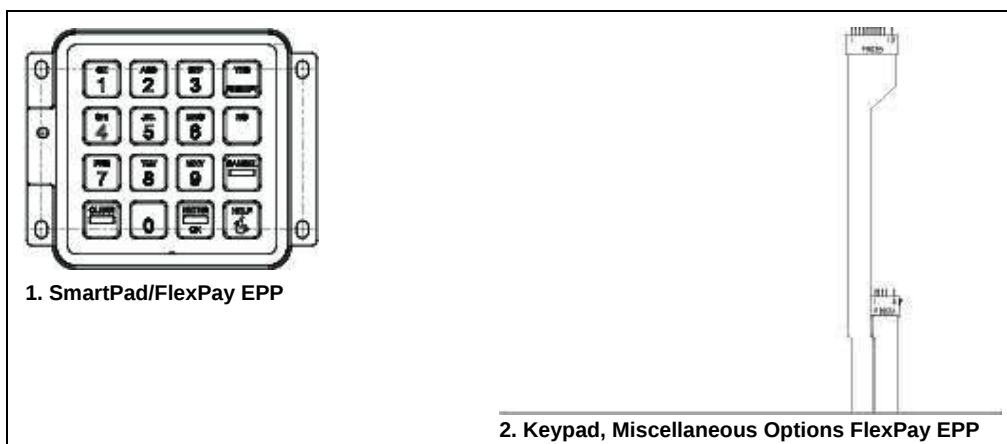
SmartPad Assembly (Encore 300/500)



Item #	Description	Current Part	Previous Part	Quantity
1	SmartPad Assembly	T20247-01	-	1
Not Shown				
-	Cable, SmartPad	(see note)	-	-
Note: Refer to "Cable Assemblies (Encore 300/300 Ultra-Hi)" on page 9-1 and "Cable Assemblies (Encore 500/550/S/Ultra-Hi)" on page 6-1.				

FlexPay EPP V1.3 Option (Encore 300)

SmartPad/FlexPay EPP



Item #	Description	Current Part	Previous Part	Quantity
1	SmartPad/FlexPay EPP	M08228K003	-	-
2	Keypad, Miscellaneous Options EPP	M08412B001	-	-

CRIND Major Oil Company (MOC) and/or Generic Firmware

Item #	Description	Current Part	Previous Part	Quantity
-	CRIND MOC and/or Generic Firmware	K93744-06	-	6
-	CRIND MOC and/or Generic Firmware	K93744-10	-	6

Advantage Logic Board Kit

Item #	Description	Current Part	Previous Part	Quantity
-	Advantage Logic Board Kit # (Spare Parts Item)	K94414-01	-	-

Card Reader Gasket

Item #	Description	Current Part	Previous Part	Quantity
-	Card Reader Gasket (see note)	M13127B006	M00682K001	1
-	ADA Card Reader Gasket Kit	M10276K001	-	1
<i>Note: Ensure that you install a new card reader gasket each time you replace the card reader. Otherwise, the possibility of water leaking around the old gasket is increased.</i>				

Programming Cable

Item #	Description	Current Part	Previous Part	Quantity
-	FlexPay EPP Programming Cables Kit	M09291K001	-	1

Encore 300/500 Simulator



Encore Simulator - Dual-sided

Item #	Description	Current Part	Previous Part	Quantity
1	Encore 300, Simulator Dispenser (Optimized™ Electronics) [see note 1]	-	ENC 300 SIM	1
2	Encore 500, Simulator Dispenser (Sandpiper Electronics)	ENC 500 SIM	-	1

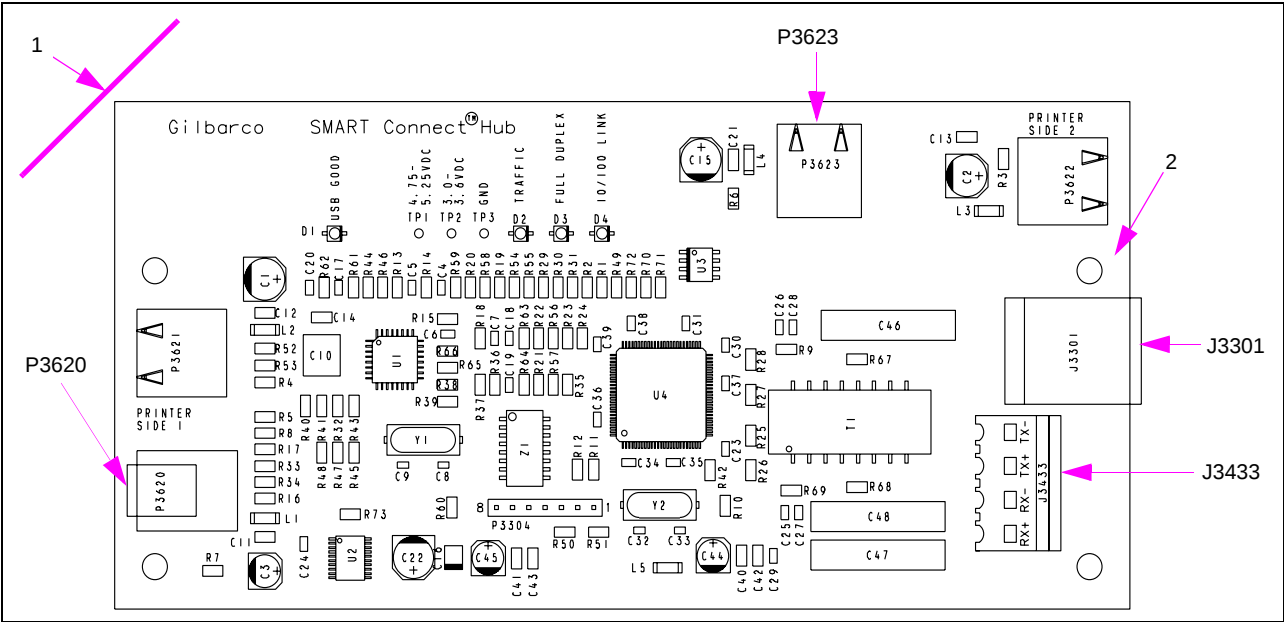
Notes:

1. The Encore 300 SIM is obsolete and no longer sold.
2. Gilbarco offers simulators for both Encore 300/500 product lines that allow end users electronic/software testing.
3. Contact a Gilbarco Customer Sales and Support representative for questions and orders.

SMART Connect Option

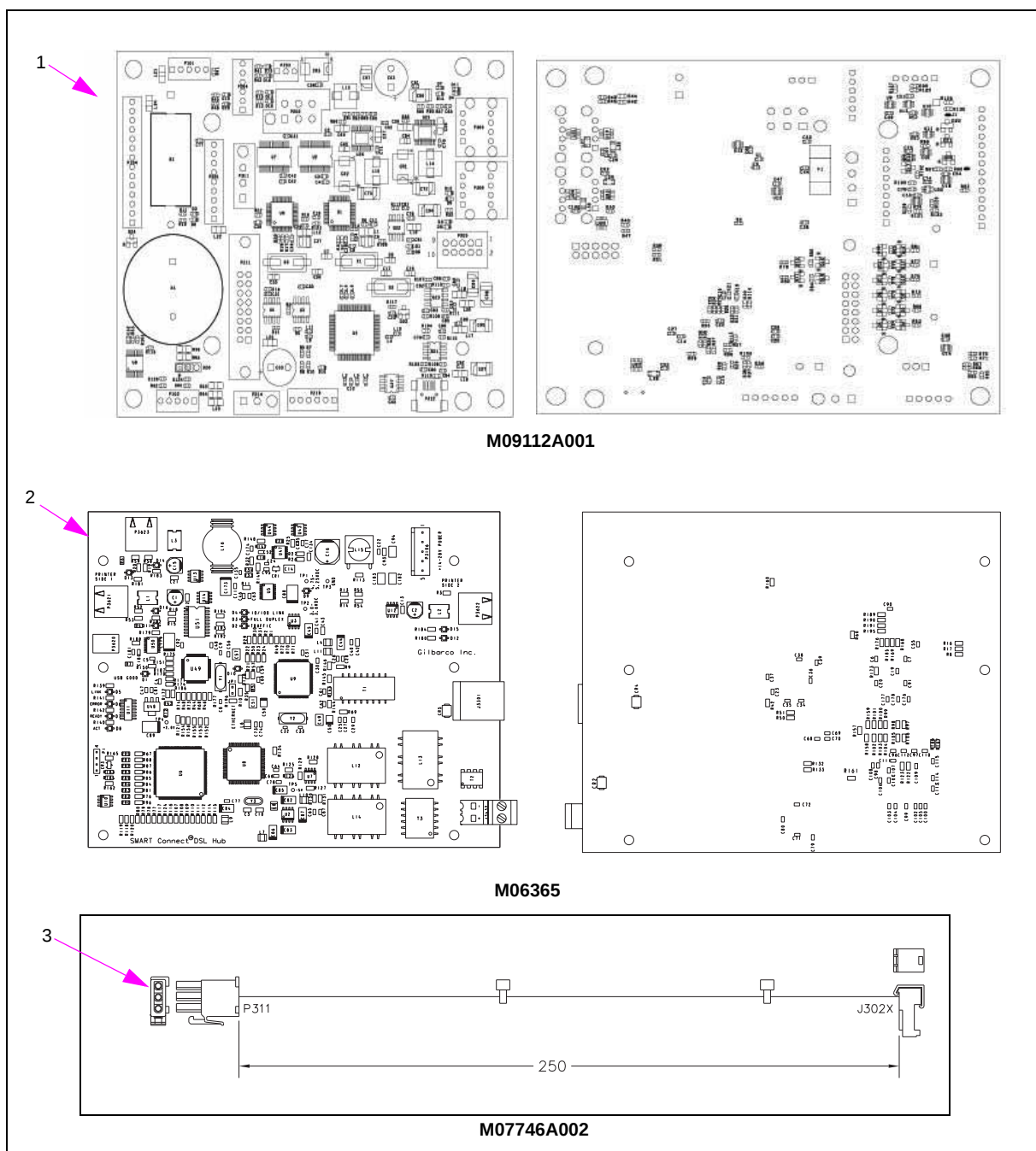
SMART Connect PCB

Note: SMART Connect Option is no longer available as of January 6, 2015.



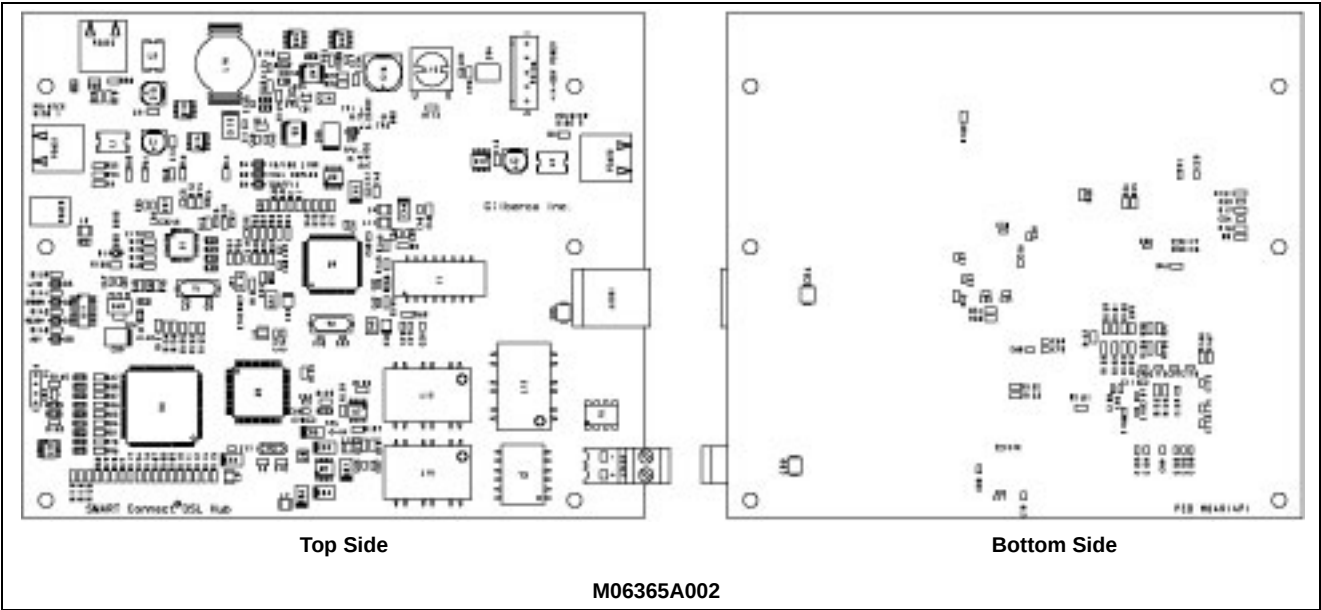
Item #	Description	Current Part	Previous Part	Quantity
1	PCA, SMART Connect	M03893A001	-	1
2	Circuit Board Support (Used to attach the PCA to the Mounting Bracket)	Q10651-02	-	3
Not Shown				
-	Cable, CPE Power SMART Connect	M04987A001	-	1
	Cable, Forecourt to CPE SMART Connect	M04986A001	-	1
	SMART Long Reach Ethernet (LRE) Client (see note)	M04989B001R	M04989B001	1
Note: Part number (M04989B001R), "R" indicates that this part is no longer supplied newly. Only the rebuilt version can be purchased.				

Applause Media System Option



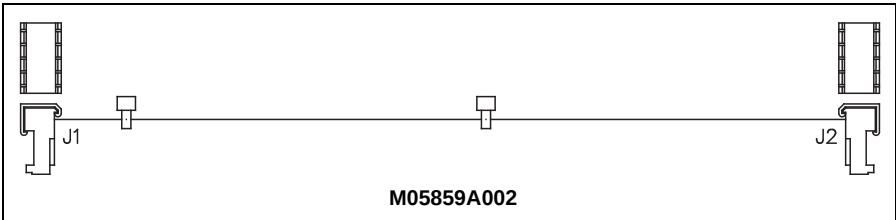
Item #	Part Description	Current Part	Previous Part
1	PIP Board	M09112A001	-
2	DSL Boards (obsolete, see note)	-	M06365A002
		-	M06365A003
3	Cable, RS-232 24 V Power	M07746A002	-
Note: No longer available.			

PCA, Controller with Isolation



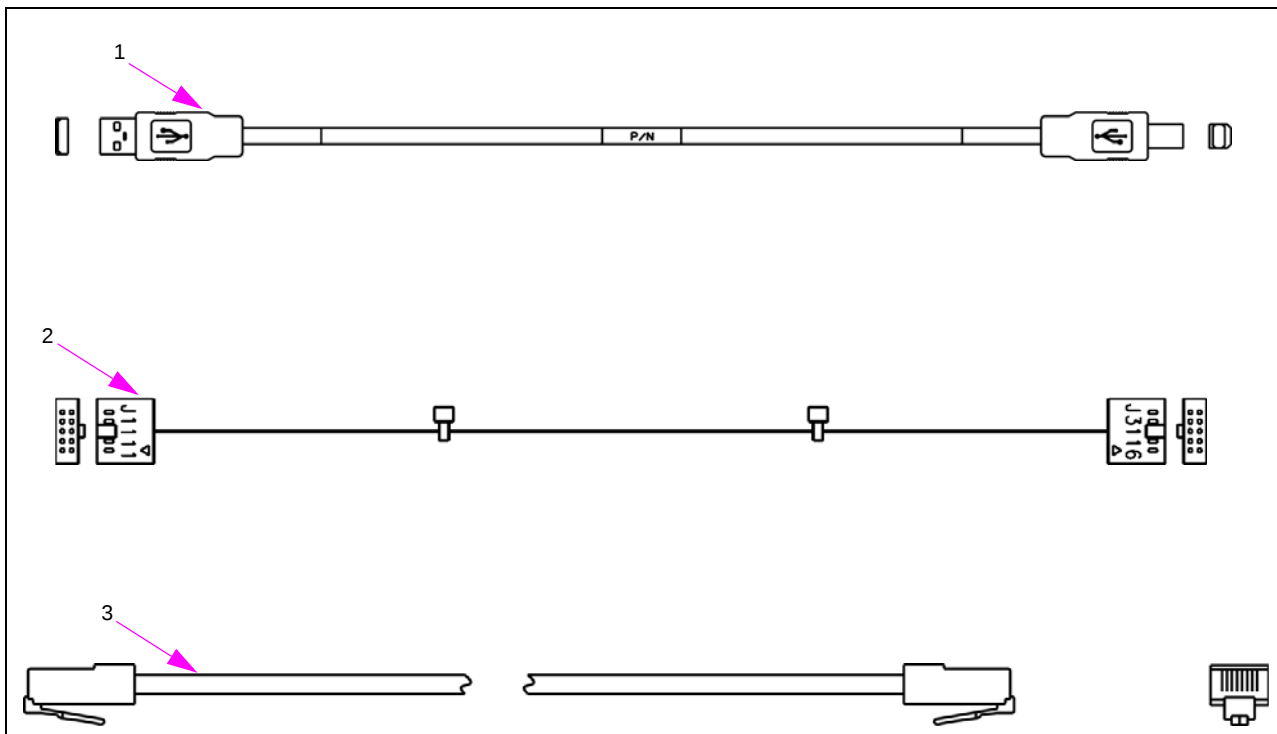
Item #	Description	Current Part	Previous Part	Quantity
1	PCA, SMART Connect with DSL (obsolete, see note)	-	M06365A002 M06365A001	1
Not Shown				
-	PCB, SMART Connect with DSL	M06364D	M06364A	1
Note: No longer available.				

Cable, Power Supply to USB/DSL Board



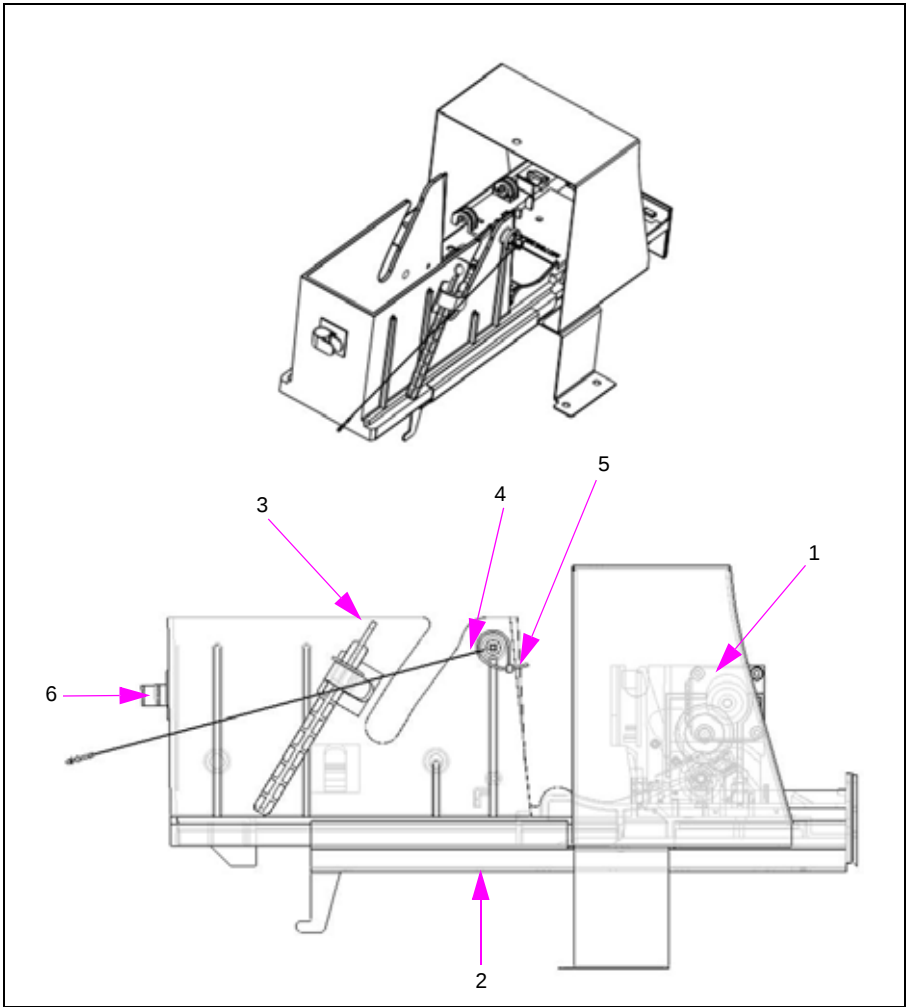
Item #	Description	Current Part	Previous Part	Quantity
1	Cable, Power Supply to USB/DSL Board	M05859A002	-	1

SMART Connect Cables



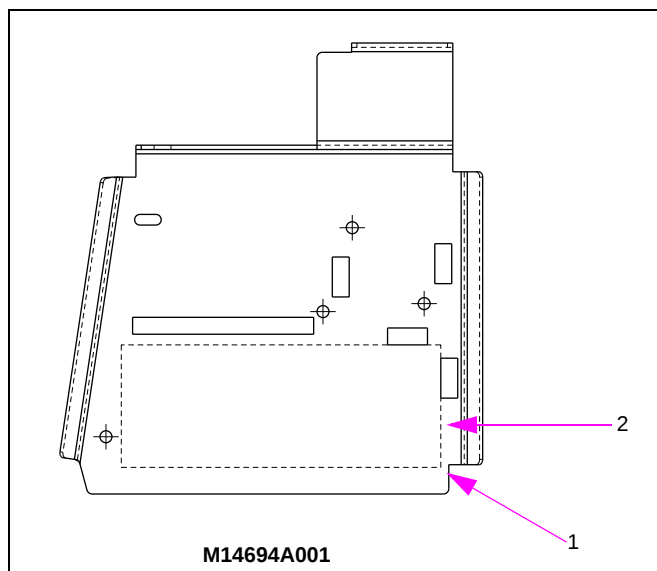
Item #	Description	Current Part	Previous Part	Quantity
1	Cable, USB CRIND Control (obsolete, see note)	-	M03695B005	1
2	Cable, CRIND/Pump Control (obsolete, see note)	-	M04203A001	1
3	Cable, Work Area 6'	Q13850-06	-	1
Note: No replacement.				

Printer Assembly Sliding



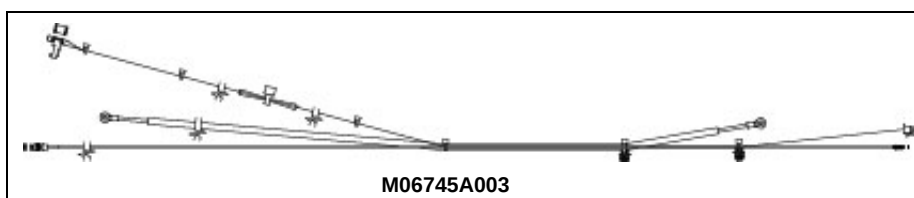
Item #	Description	Current Part	Previous Part	Quantity
1	Kit, Printer Assembly Hengstler Parts (see note)	M13832A001	M04219A101	1
2	Printer Assembly Sliding	M07885A007	M07885A002	1
3	Shaft, Printer Spool	M07884B002	M08339B001	1
4	Lanyard, Bare Cable	M12420B001	M07532B001	1
5	Cable-tie	Q10178-01	-	1
6	Cable, Mount Adhesive Releasable	Q13558-04	-	1
Note: M04219A101 is obsolete, replaced by M13832A001 and M13832K001.				

Printer Door Blank Assembly



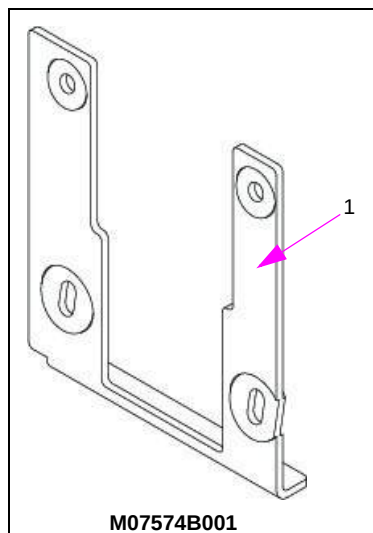
Item #	Description	Current Part	Previous Part	Quantity
1	Assembly, Printer Door Blank	M14694A001	M09268A002 M09268A001	1
2	Gasket, Printer Chute	M09279B002	-	1

USB/Ground Cable



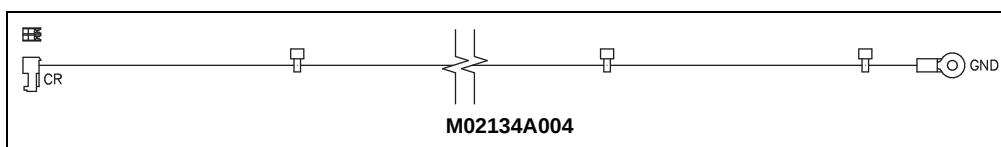
Item #	Description	Current Part	Previous Part	Quantity
1	USB/Ground Cable, 24 V, Hengstler Printer	M06745A003	-	1

Card Reader Bracket



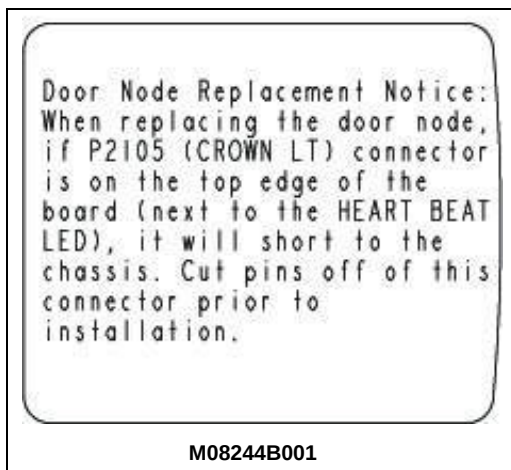
Item #	Description	Current Part	Previous Part	Quantity
1	Card Reader Bracket	M07574B001	M01180B003	1
Not Shown				
-	Screw, Self-tapping Hexagonal-head 6-20X	Q11677-24	-	4
-	Encore/Eclipse Octane Standard Kit, Octane Ratings	EU02005G001	-	1
<i>Note: For more information, refer to MDE-4703 Color Screen Upgrade Kit and Audio/Network Connectivity Board Installation Instructions for Encore 500 and Encore S Manual.</i>				

ESD Ground Card Cable



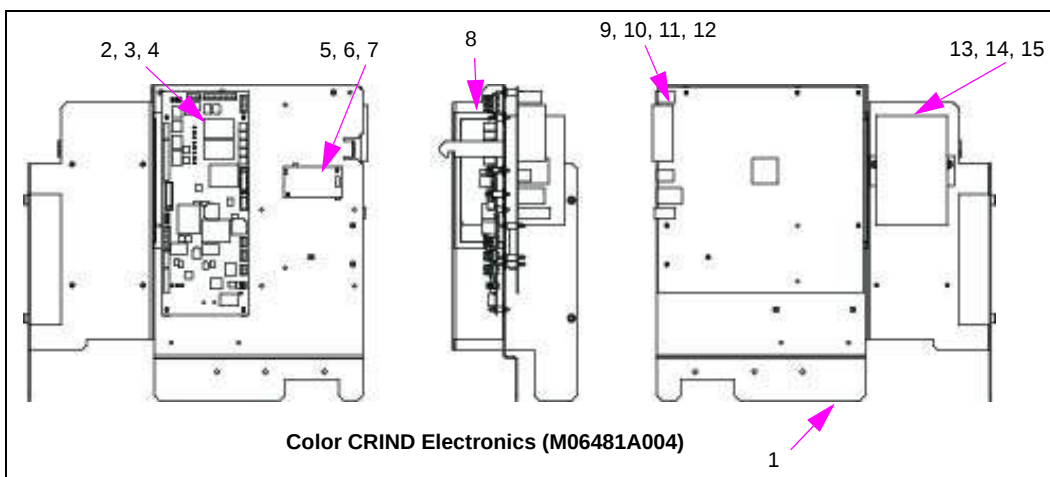
Item #	Description	Current Part	Previous Part	Quantity
1	Cable, ESD Ground Card (obsolete, see note)	-	M02134A004	1
<i>Note: No replacement.</i>				

Decal, Warning Door Node



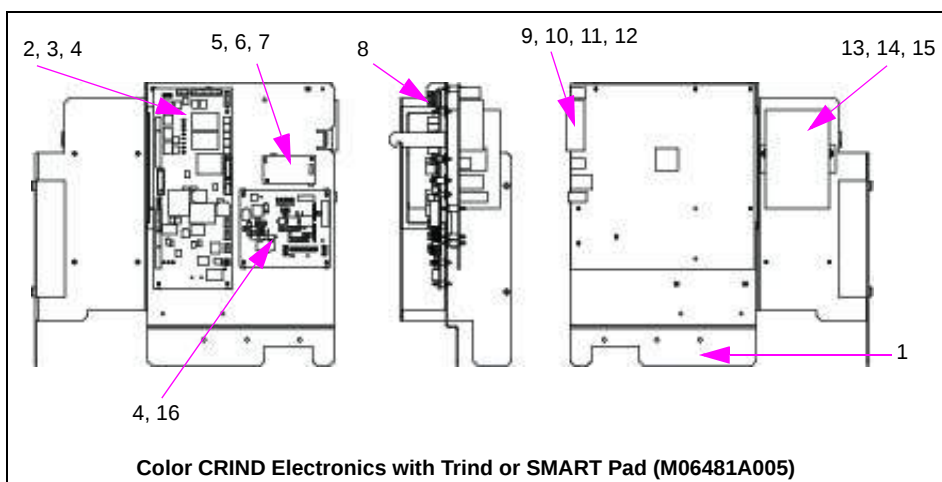
Item #	Description	Current Part	Previous Part	Quantity
1	Decal, Warning Door Node (obsolete, see note)	-	M08244B001	1
<i>Note: No replacement.</i>				

Base Color CPU Assembly



Item #	Description	Current Part	Previous Part	Quantity
Assembly, Base Color, Electronics (obsolete, see note 1)		-	M06481A004	1
1	Assembly, Color Electronics Bracket (obsolete, see note 1)	-	M06480A003	1
2	PCA, CRIND Interface (No Longer Used) (see note 2)	-	M06187A002	1
3	Circuit Board Support	Q10651-09	-	2
4	Circuit Board Support	Q10651-02	-	4
5	PCA, USB-to-LON	M07713A001	-	1

Item #	Description	Current Part	Previous Part	Quantity
6	Circuit Board Support	Q10651-38	-	2
7	Circuit Board Support	Q10651-12	-	2
8	Tape	M02677B001	-	(see note 3)
9	Label, CRIND Control	M08318B001	-	1
10	Kit, Flash Card and Software for Color Screen CPU (location shown)	M07743K001	-	Ref
11	Circuit Board Support	Q10651-04	-	7
12	PCA, CPU (Generic Color) (No Longer Used) (see note 4)	-	M03377A101	-
	PCA, CPU (for SMART CRIND)	M03377A001	-	1
13	Mini-PS-100-240AC/24DC/4 Transformer	M04161B002	-	1
14	Rail, Power Supply Mounting	M05668B001	-	1
15	Nut, Hexagonal with External Lockwasher 10-32 Thread	Q12068-04	-	2
Not Shown				
-	Cable, Pump to Coms	M04203A003	-	1
-	Cable, Lon Bus	M00489A007	-	1
-	Cable, Two-wire to Pump/CRIND	M06308A002	M06308A001	1
-	Cable, COMS	M06312A001	-	1
-	Cable, CPU to LVDS	M04737A002	-	2
-	Cable, Interface to PC Power	M06310A001	-	1
-	Cable, Inverter Power	M06970A001	-	2
-	Cable, Jumper No-UBS Interface	M06303A001	-	1
-	Cable, Power AC	M05549A001	-	1
-	Cable, Pro Series USB 2.0 Device	M07751A001	-	1
-	Cable, Pump Reset Color Display	M07141A001	M06305A001	1
-	Cable, SMART CRIND	M06315A001	-	1
-	Cable, Switcher to Interface SMART CRIND	M06302A002	-	1
-	Memory Flash IC	M06232B023	-	1
Notes: 1. No replacement 2. PCA, CRIND Interface (M06187A002) is no longer available as of July 1, 2012. Option available to upgrade to Flexpay II as of March 30, 2015. 3. Quantity as required. 4. PCA, CPU (M03377A101) is no longer available as of August 8, 2012. Option available to upgrade to Flexpay II as of March 30, 2015.				



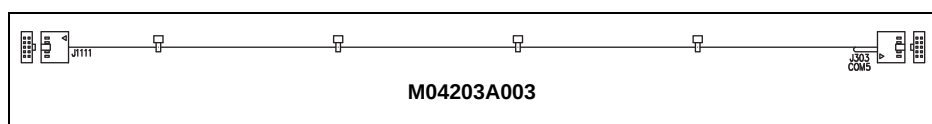
Item #	Description	Current Part	Previous Part	Quantity
	Assembly, Base Color, Electronics (with TRIND or SMART Pad) (obsolete, see note 1)	-	M06481A005	1
1	Assembly, Color Electronics Bracket	M06480A003	-	1
2	PCA, CRIND Interface (No Longer Used) (see note 2)	-	M06187A002	1
3	Circuit Board Support	Q10651-09	-	2
4	Circuit Board Support	Q10651-02	-	8
5	PCA, USB-to-LON	M07713A001	-	1
6	Circuit Board Support	Q10651-38	-	2
7	Circuit Board Support	Q10651-12	-	2
8	Tape	M02677B001	-	(see note 3)
9	Label, CRIND Control	M08318B001	-	1
10	Kit, Flash Card and Software for Color Screen CPU (location shown)	M07743K001	-	Ref
11	Circuit Board Support	Q10651-04	-	7
12	PCA, CPU (Generic Color) (No Longer Used) (see note 4)	-	M03377A101	-
	PCA, CPU (for SMART CRIND)	M03377A001	-	1
13	Mini-PS-100-240AC/24DC/4 Transformer	M04161B002	-	1
14	Rail, Power Supply Mounting	M05668B001	-	1
15	Nut, Hexagonal with External Lockwasher 10-32 Thread	Q12068-04	-	2
16	PCA, RS-232 to TTL Converter	M07592A001	-	1
Not Shown				
-	Cable, Pump to Coms	M04203A003	-	1
-	Cable, Lon Bus	M00489A007		
-	Cable, Two-wire to Pump/CRIND	M06308A002	M06308A001	1
-	Cable, COMS	M06312A001	-	1
-	Cable, CPU to LVDS	M04737A002	-	2
-	Cable, Interface to PC Power	M06310A001	-	1
-	Cable, Inverter Power	M06970A001	-	2
-	Cable, Jumper No-UBS Interface	M06303A001	-	1

Item #	Description	Current Part	Previous Part	Quantity
-	Cable, Power AC	M05549A001	-	1
-	Cable, Pro Series USB 2.0 Device	M07751A001	-	1
-	Cable, Pump Reset Color Display	M07141A001	M06305A001	1
-	Cable, SMART CRIND	M06315A001	-	1
-	Cable, Switcher to Interface SMART CRIND	M06302A002	-	1
-	Memory Flash IC	M06232B023	-	1

Notes:

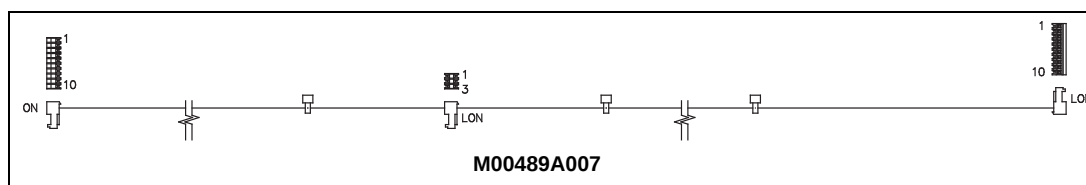
1. No replacement.
2. PCA, CRIND Interface (M06187A002) is no longer available as of July 7, 2012. Option available to upgrade to Flexpay II as of March 30, 2015.
3. Quantity as required.
4. PCA, CPU (M03377A101) is no longer available as of August 8, 2012. Option available to upgrade to Flexpay II as of March 30, 2015.

Cable, Pump to COM5



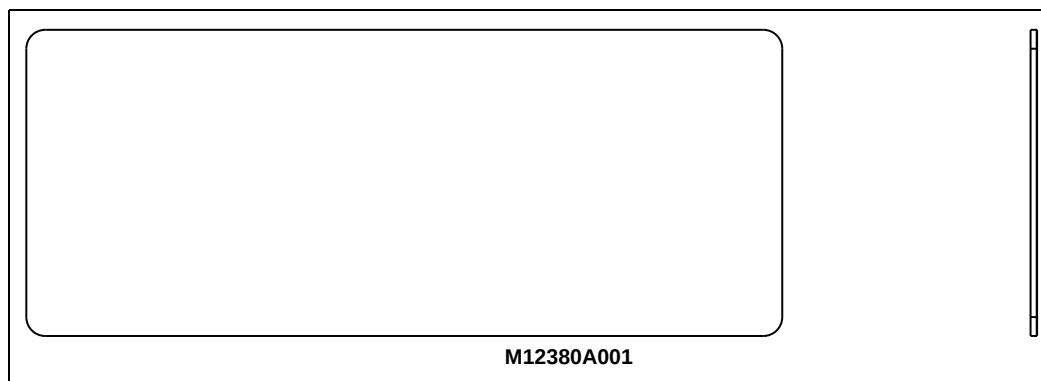
Item #	Description	Current Part	Previous Part	Quantity
1	Cable, Pump to COM5, Interface Board	M04203A003	-	1

Cable, LON Bus



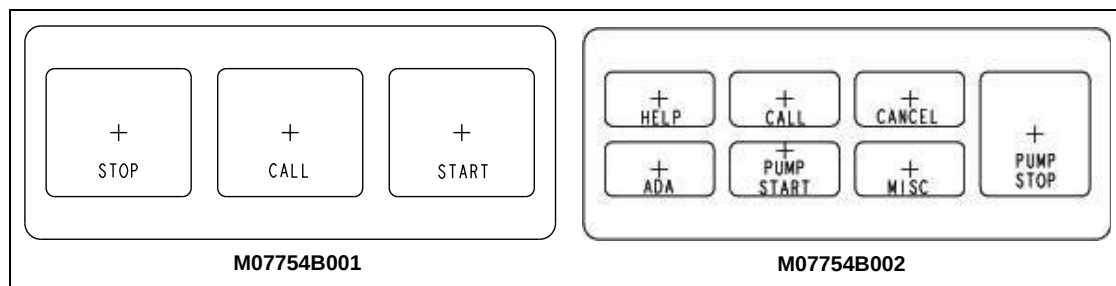
Item #	Description	Current Part	Previous Part	Quantity
1	Cable, Lon Bus, Generic Color	M00489A007	-	1

Plate, Blanking Softkey



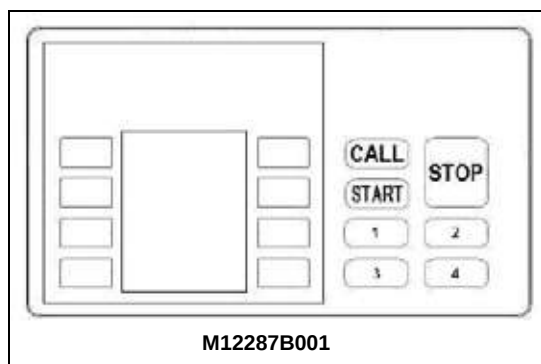
Item #	Description	Current Part	Previous Part	Quantity
1	Blanking Plate (for 7-button Keypad with 8-button ADA Function)	M12380A001	-	1
2	Blanking Plate (for 3- or 7-button Keypad)	M08038A001	-	1

3- and 7-key Option Keypad (Encore S)



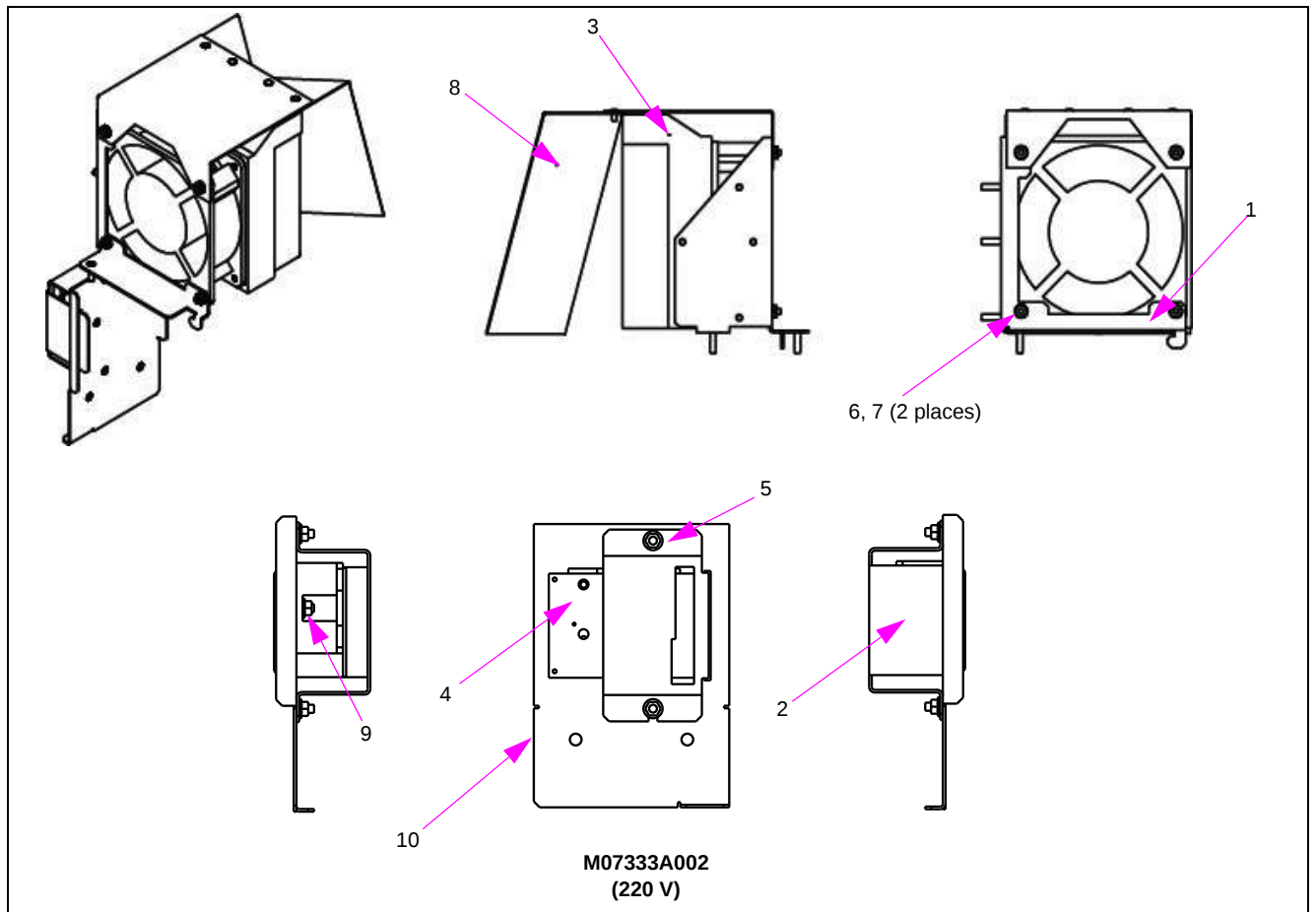
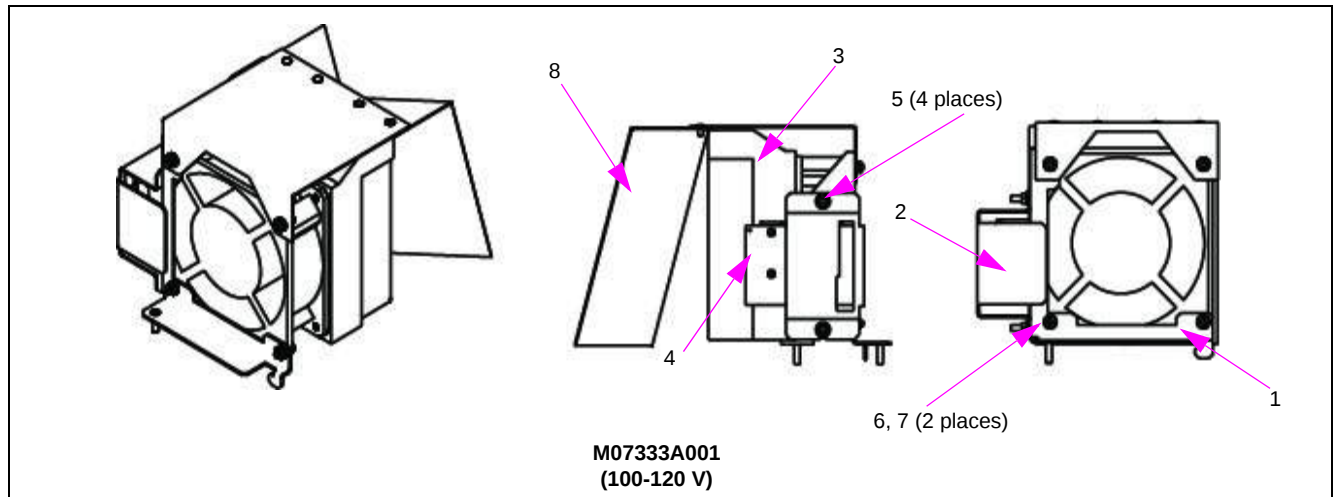
Item #	Description	Current Part	Previous Part	Quantity
1	Keypad, 3-key Option	M07754B001	-	1
2	Keypad, 7-key Option	M07754B002	-	1
3	Cable, 3-button Keypad	M07957A002	-	1
4	Cable, 7-button Keypad	M06683A001	-	1

7-key Keypad with ADA Function (Encore S)



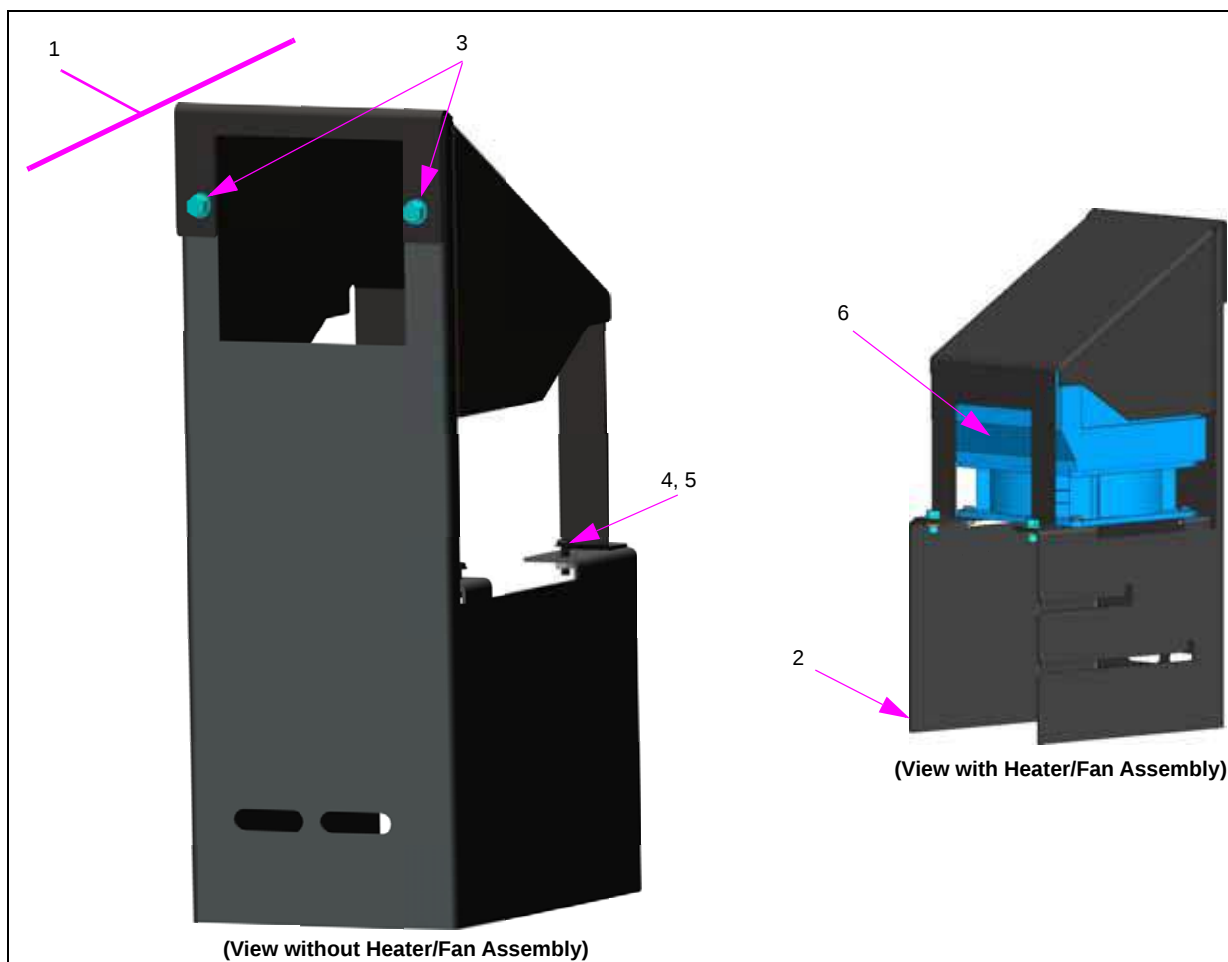
Item #	Description	Current Part	Previous Part	Quantity
1	Keypad, 7-button with 8-button ADA Function	M12287B001	-	1
2	Cable, Encore 500 S 5.7", and 10.4" Display	M07957A008	-	1
3	Cable, Encore 700 S 10.4" Display	M07957A009	-	1
4	Cable, Encore 700 S 5.7" Display	M07957A010	-	1

Heater/Fan (100-120 V and 220 V) Assembly



Item #	Description	Current Part	Previous Part	Quantity
1	Bracket Heater Mount	M07355A002	-	1
2	Cover, Heater Electronics	M06884B001	-	1
3	Assembly, Heater/Fan (100-120V) (see note)	Q13254-03	-	1
	Assembly, Heater/Fan (200-240V) (see note)	Q13254-04	-	1
4	PCA, E2 Heater	M06783A001	-	1
5	Nut, Metric, Hexagonal Serrated Flange (M4)	M00414B005	-	4
6	Screw, SEMS Pan-head Phillips External Lockwasher 6-32 X 0.50	Q12083-15	-	4
7	Nut, Hexagonal with External Lockwasher 6-32 Thread	Q12068-02	-	4
8	Bracket, Heater Air Diffuser	M07353A001	-	1
9	Relay, Solid State	Q11008-02	-	1
10	Assembly, Bracket, PCA Temperature Control	M11864A001	-	1
Not Shown				
-	Cable, STP Extender	M06968A001	-	1
-	Cable, Heater AC Power	M06969A001	-	1
-	Cable, Heater Adapter	M07233A003	M07233A001	1
-	Cable, Heater Adapter, 220 V	M07233A004	-	1
Note: For more information, refer to “DEF Heater Housing Assembly Kit” on page 17-31 .				

DEF Heater Housing Assembly Kit



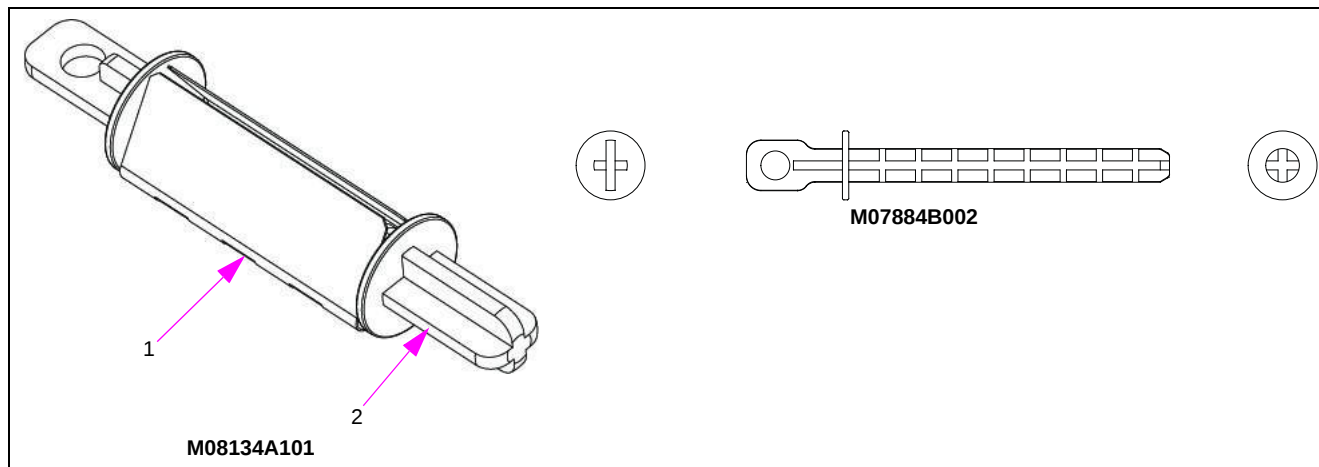
Item #	Description	Current Part	Previous Part	Quantity
DEF Heater Housing Assembly Kit				
1	DEF Heater and Bracket Assembly	M14967A001	-	1
2	Heater Bracket Assembly	M14713A001	-	1
3	Screw, Metric M5 X 10	M00417B101	-	4
4	Screw, SEMS Pan-head Phillips External Lockwasher 6-32 X 0.50	Q12083-15	-	4
5	Nut, Hexagonal with External Lockwasher 6-32 Thread	Q12068-02	-	4
6	Heater/Fan Assembly (100-120V)	(see note)	-	1
Not Shown				
-	Base Plate, Heater (part of Kit M14247K001 and M14247K002)	M14192A001	-	1
Note: For part number information, refer to "Heater/Fan (100-120 V and 220 V) Assembly" on page 17-29 .				

Heater Kit Option for FlexPay EPP

Item #	Description	Current Part	Previous Part	Quantity
1	Heater Kit Option for FlexPay EPP	M08631K001	-	1

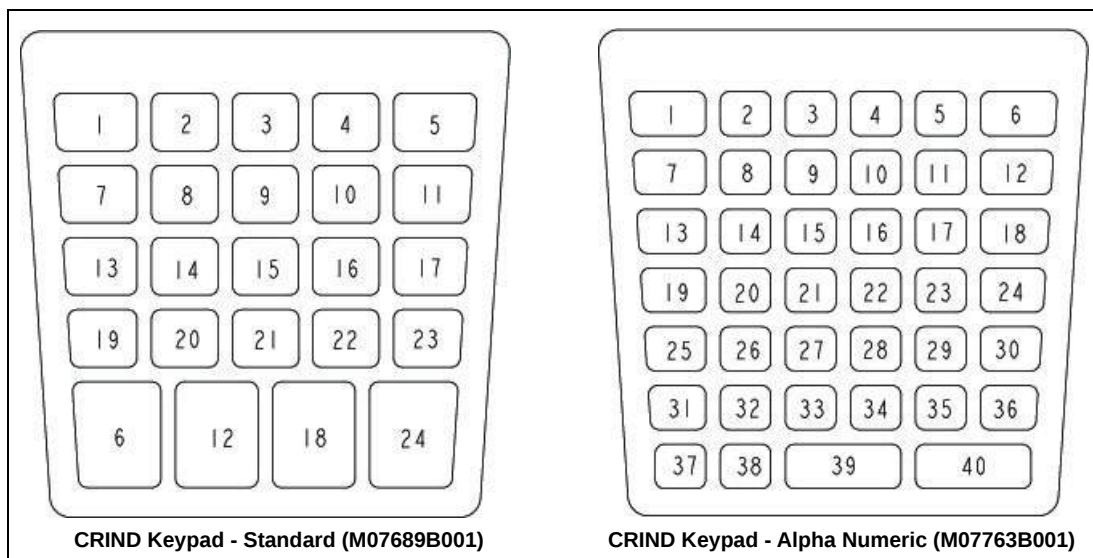
Cam and Spool (Set of Three)

Note: For pumping units only.

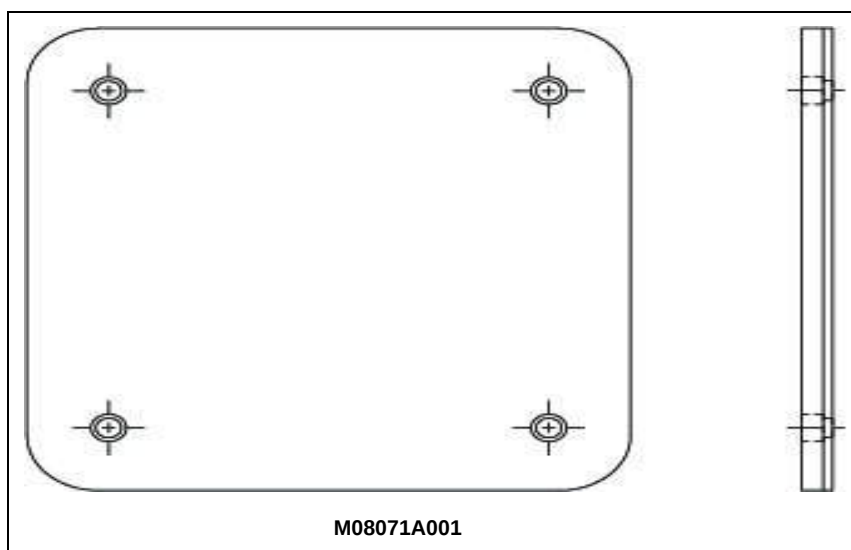


Item #	Description	Current Part	Previous Part	Quantity
Assembly, Cam and Spool (set of three) (obsolete, see note)		-	M08134A101	1
1	Cam, Triangular	M07524B001	-	1
2	Spool, Paper Roll 6" Printer	M07884B002	M07884B001	1
<i>Note: No replacement.</i>				

Customer Input Keypad (Encore S E-CIM)

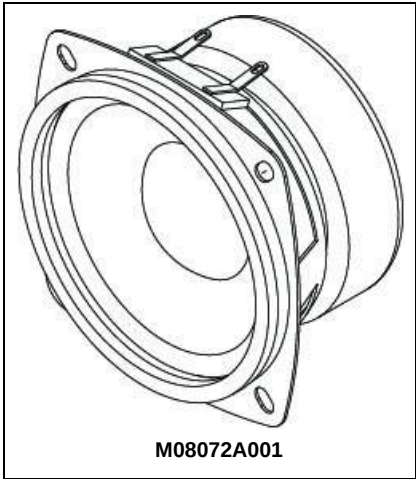


Speaker Blanking Assembly



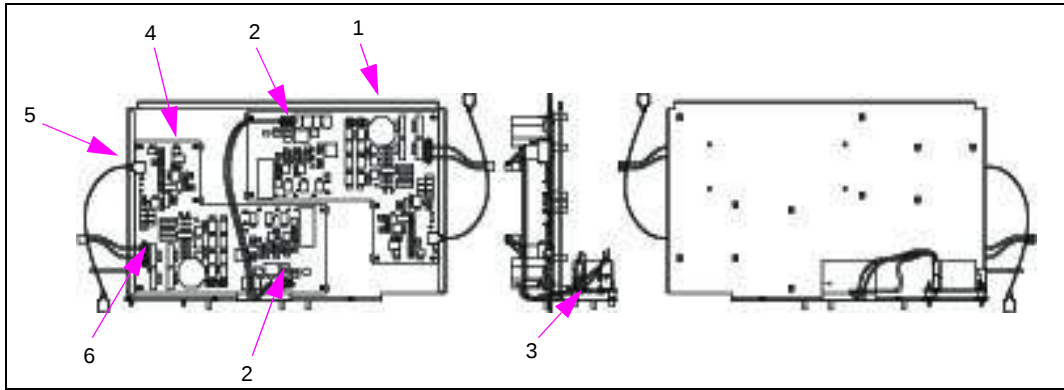
Item #	Description	Current Part	Previous Part	Quantity
1	Assembly, Speaker Blanking	M08071A001	-	1

Speaker Assembly



Item #	Description	Current Part	Previous Part	Quantity
1	Speaker Assembly, Encore S E-CIM	M08072A001	M01123A001	1

Audio PCA Assembly for 120 and 220 V

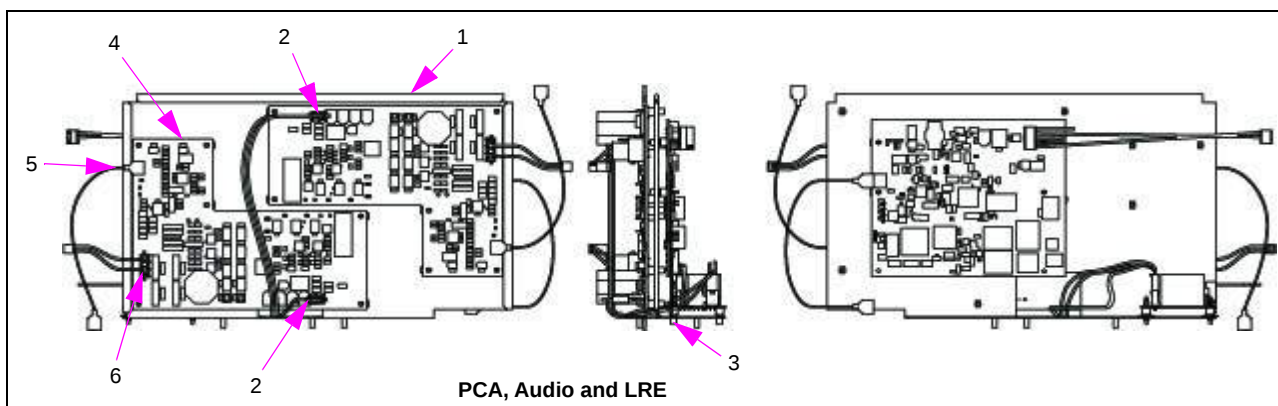


Item #	Description	Current Part	Previous Part	Quantity
1	Bracket, Audio PCA Mounting	M07572A001	-	1
2	Cable, 8 VAC	M07748A001	-	1
3	Circuit Board Support	Q10651-02	-	20
4	PCA, Audio	M03565A001	-	2
5	Cable, Pro Series USB 2.0 Device	M03695B001	-	2
6	Cable, 24 V Audio to Interface Board	M07747A001	-	2
Not Shown				
-	PCA, 8 VAC Transformer	M07543A001	-	1
-	Cable, Transformer Board, AC Power	M07750A001	-	1

Item #	Description	Current Part	Previous Part	Quantity
-	PCA, SMART Connect DSL Hub with ISD (obsolete, see note)	-	M06365A002	1
-	Cable, Power Supply to USB/DSL Board	M05859A001	-	1
-	Cable, Pro Series USB 2.0 Device	M03695B004	-	1

Note: No longer available.

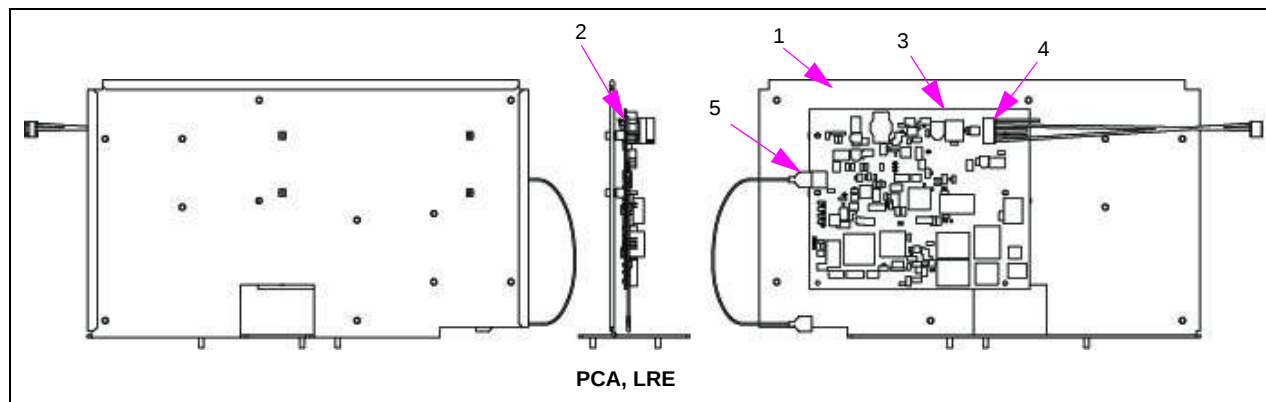
Audio Board Assembly (Audio and LRE)



Item #	Description	Current Part	Previous Part	Quantity
1	Bracket, Audio PCA Mounting	M07572A001	-	1
2	Cable, 8 VAC	M07748A001	-	1
3	Circuit Board Support	Q10651-02	-	20
4	PCA, Audio	M03565A001	-	2
5	Cable, Pro Series USB 2.0 Device	M03695B001	-	2
6	Cable, 24 V Audio to Interface Board	M07747A001	-	2
Not Shown				
-	PCA, 8 VAC Transformer	M07543A001	-	1
-	Cable, Transformer Board, AC Power	M07750A001	-	1
-	PCA, SMART Connect DSL Hub with ISD (obsolete, see note)		M06365A002	1
-	Cable, Power Supply to USB/DSL Board	M05859A001	-	1
-	Cable, Pro Series USB 2.0 Device	M03695B004	-	1

Note: No replacement.

Audio Board Assembly (LRE)

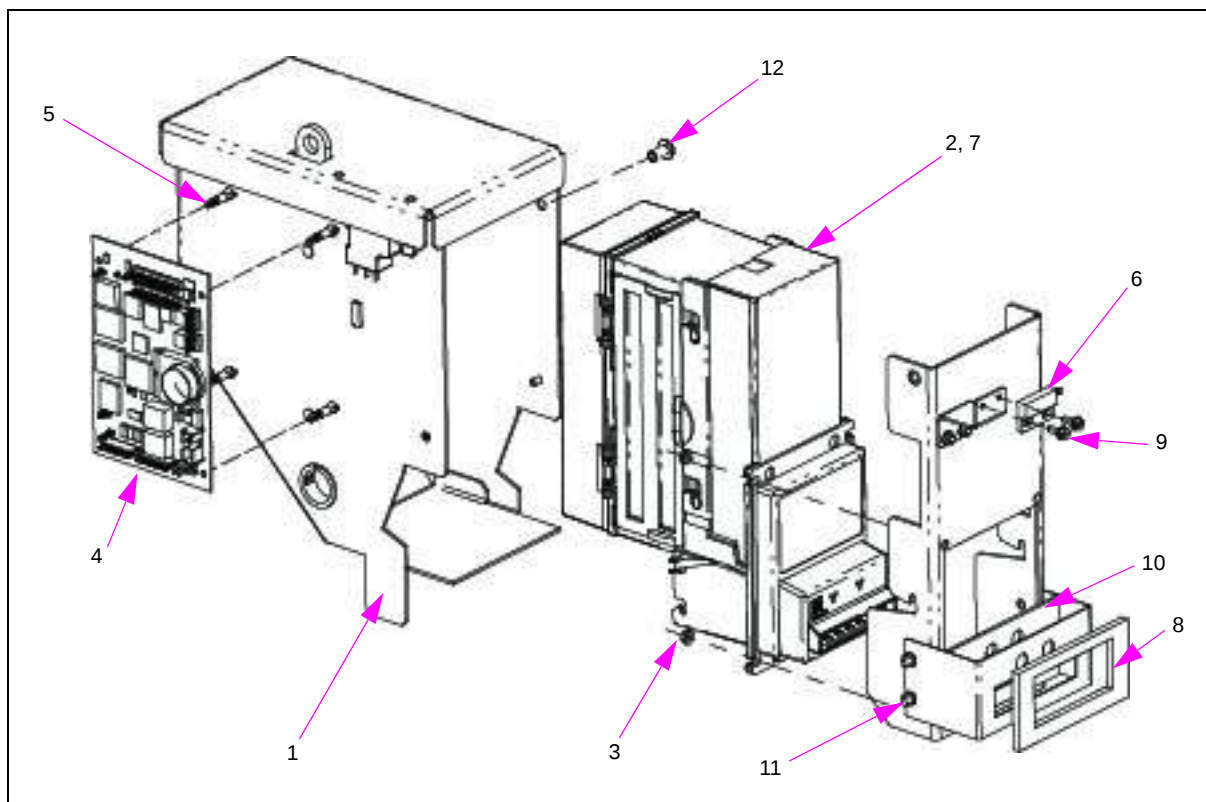


Item #	Description	Current Part	Previous Part	Quantity
1	Bracket, Audio PCA Mounting	M07572A001	-	1
2	Circuit Board Support	Q10651-02	-	4
3	PCA, SMART Connect DSL Hub with ISD (obsolete, see note)	-	M06365A002	1
4	Cable, Power Supply to USB/DSL Board	M05859A001	-	1
5	Cable, Pro Series USB 2.0 Device	M03695B004	-	1
<i>Note: No longer available.</i>				

Cash Acceptor, Cable Group

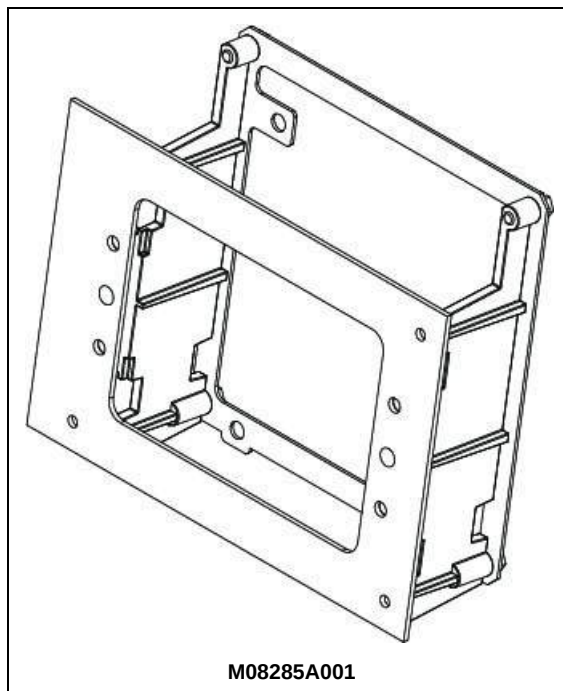
Item #	Description	Current Part	Previous Part	Quantity
1	Cable Group, Encore S Series	M02609B005	-	N/A
2	Cable, LON Bus	M00489A002	M02235A002	1
3	Cable, Security Switch Interface	M02152A001	-	1
4	Cable, Cash Acceptor to LON Serial Interface	M02153A001	-	1
5	Cable, Security Switch Interface	M02160A002	-	1

Cash Acceptor Assembly



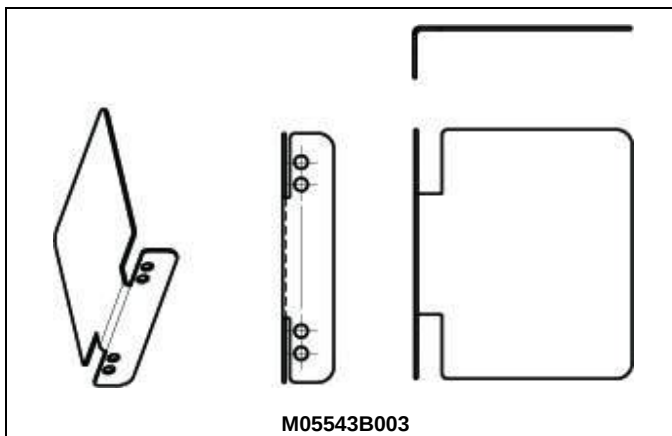
Item #	Description	Current Part	Previous Part	Quantity
	Cash Acceptor Assembly	M08074A001	-	1
1	Cash Acceptor Assembly, Housing	M07924A001	-	1
2	Note Acceptor AE2811 U5E	M01251A202	-	1
3	Nut, Metric, Hexagonal with Extension M4 X 0.7	Q12885-05	-	4
4	PCA LON - Serial Node	M00122A002	-	1
5	Circuit Board Support	Q10651-49	-	4
6	Switch Magnetic Reed	Q12514-06	-	1
7	Gasket, Cash Acceptor Bezel	M08211B001	-	1
8	Gasket, Cash Acceptor Bracket Face	M08202B001	-	1
9	Screw, Slot with Lockwasher, 6-20 X 3/8	Q11677-24	-	2
10	Gasket, Note Acceptor Inner Bezel Face	M08201B001	-	1
11	Nut, Metric Hexagonal Serrated Flange (M4)	M00414B005	-	4
12	Screw, Button Cap Head	M07335B007	-	4
Not Shown				
-	Cable, Group Encore S E-CIM	M02609B006	-	1

Contactless Antenna Assembly



Item #	Description	Current Part	Previous Part	Quantity
1	Assembly, Contactless Antenna	M08285A001	-	1

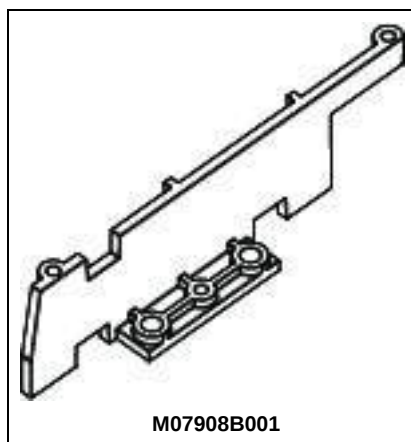
Contactless Smart Card (CSC) Reader Shield



Item #	Description	Current Part	Previous Part	Quantity
1	Shield, CSC Reader	M05543B003	-	1

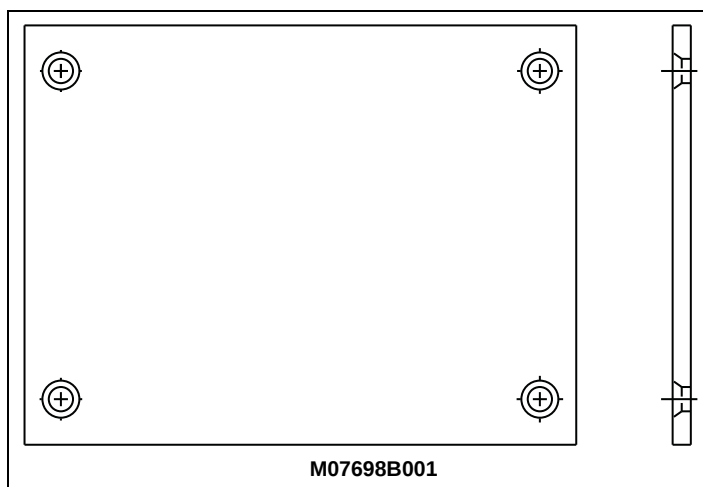
TRIND Electronics with Red LEDs

TRIND Mount (Encore S E-CIM)



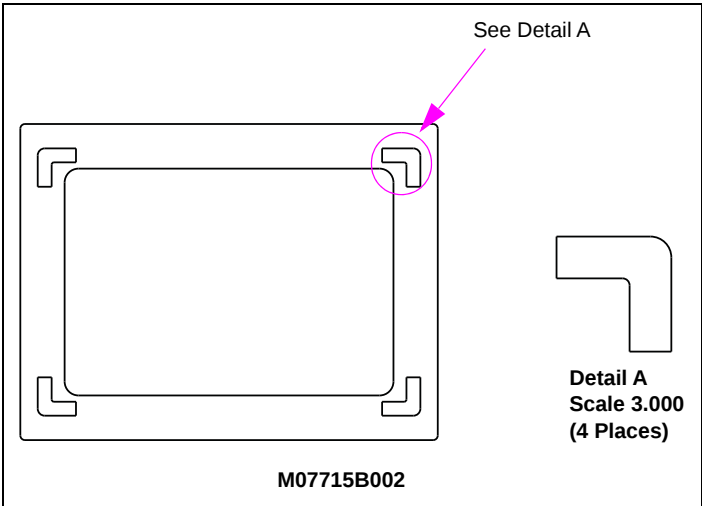
Item #	Description	Current Part	Previous Part	Quantity
1	Mount, TRIND E-CIM	M07908B001	-	1

TRIND Lens



Item #	Description	Current Part	Previous Part	Quantity
1	Lens, TRIND E-CIM	M07698B001	-	1

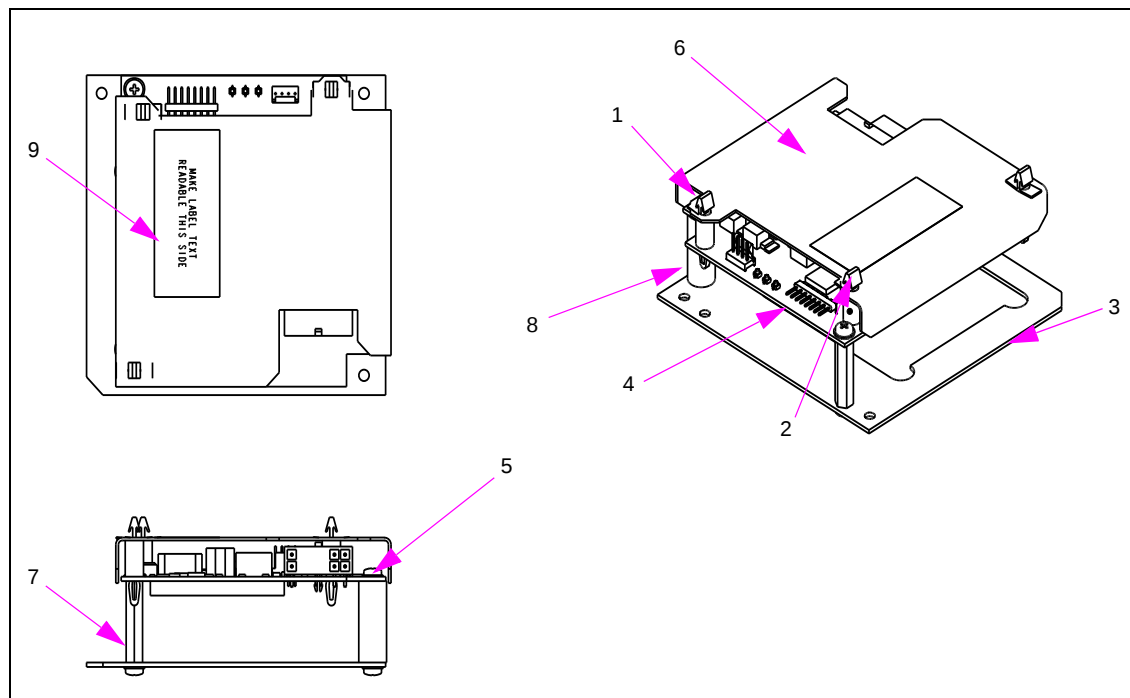
TRIND Lens Gasket



Item #	Description	Current Part	Previous Part	Quantity
1	Gasket, TRIND Lens	M07715B002	-	1
Not Shown				
2	Lens, TRIND	M07698B001	-	2
3	Screw, Self-tapping Hexagonal-head 6-20X	Q11677-24	-	8
4	Cable, TRIND Door	M00507A001	-	2
5	Screw, Self-tapping Hexagonal-head 6-20X	Q11677-26	-	8
6	Screw, Metric TP 3 X 8 FL Head	M00419B311	-	4
Note: Items 1 - 6 are part of E-CIM TRIND Kit (M06879K005).				

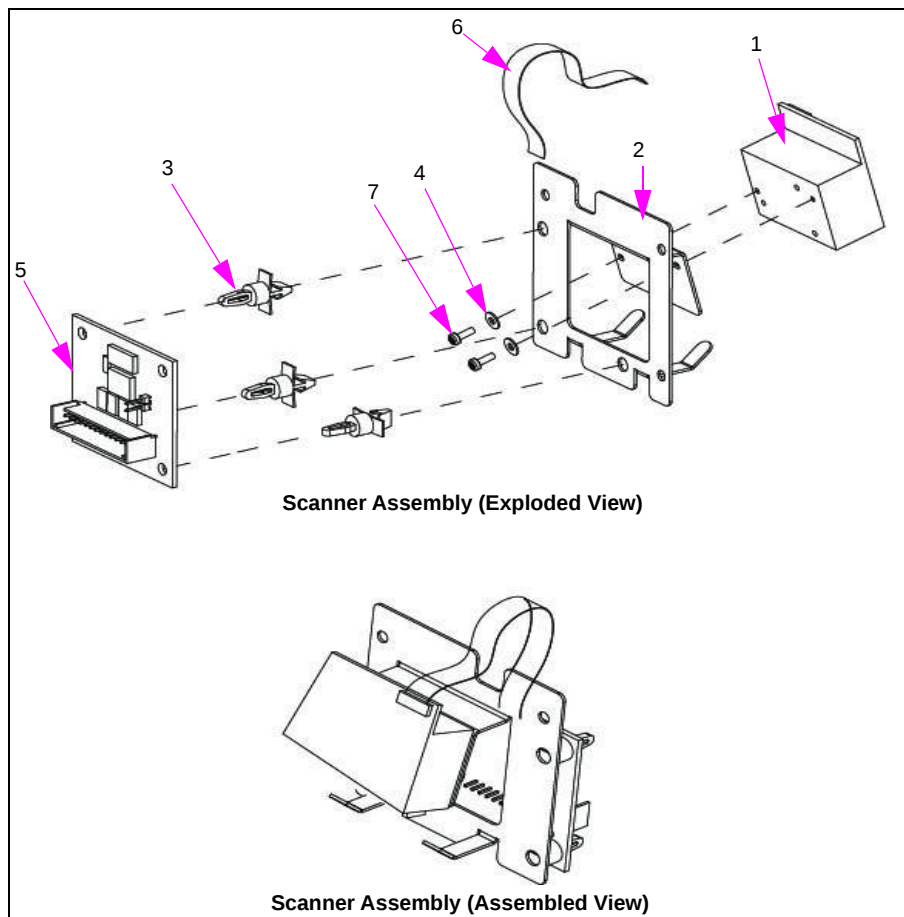
TRIND Electronics with Orange LEDs

Assembly, Light and Inductor



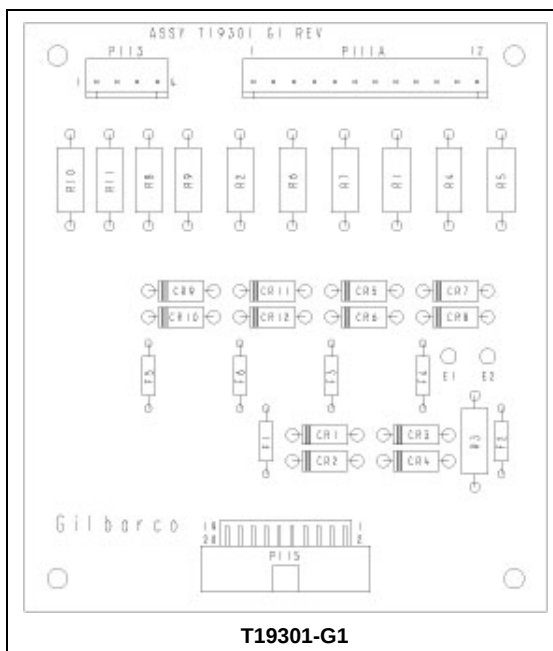
Item #	Description	Current Part	Previous Part	Quantity
	Assembly, Light and Inductor	M06143A004	-	1
1	Circuit Board Support	Q10651-04	-	2
2	Circuit Board Support	Q10651-12	-	1
3	PCA, RFID Antenna	M06074A001	-	1
4	PCA, RFID Micro Reader (Amber Indicator)	M06100A004	-	1
5	Screw, Sems Pan-head Phillips External Lockwasher 6-32 X 0.38	Q12083-13	-	6
6	Shield, E2 TRIND PCB	M06567B001	-	1
7	Spacer, Hexagonal (6-32 X 1.125)	Q10340-34	-	3
8	Tubing, Heat Shrink	Q10141-07	-	2
9	Label, Federal Communications Commission (FCC) ID (Not available as a spare parts item)	N23951-15A	-	1

Scanner Assembly



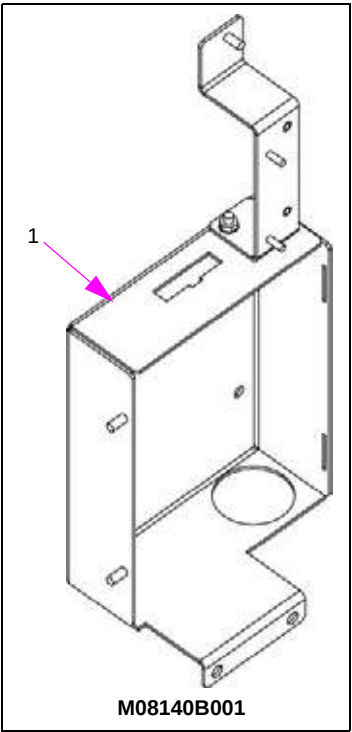
Item #	Description	Current Part	Previous Part	Quantity
1	Barcode Scanner Engine	M01304A001	-	1
2	Bracket, Scanner Mount	M07664B001	-	1
3	Circuit Board Support	Q10651-01	-	3
4	Flat Washer, Metric	M00959B002	-	2
5	PCA Barcode Scanner Interface	M01323A001	-	1
6	Ribbon Cable	M01304B001	-	1
7	Screw, Metric Pan-head SEMS M2 X 6	Q12845-05	-	2
Not Shown				
-	Screw, Self-tapping Hexagonal-head 6-20 X (see note)	Q11677-24	-	6
<i>Note: Screw Q11677-24 is not sold individually. It is sold as part of Scanner Mounting Kit (M07662K001)</i>				

I.S. Barrier Assembly



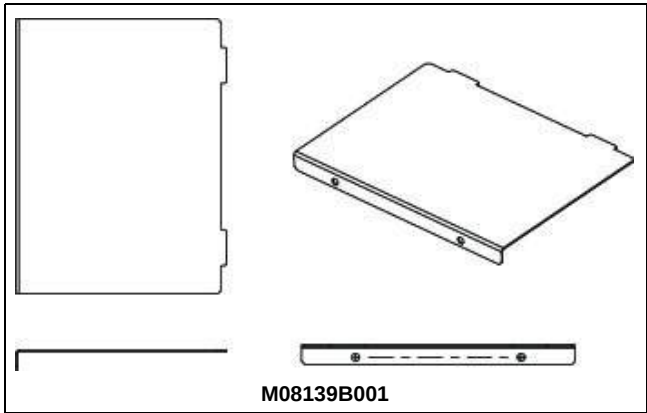
Item #	Description	Current Part	Previous Part	Quantity
1	I.S. Barrier Assembly	T19301-G1	-	1

I.S. Barrier House Assembly



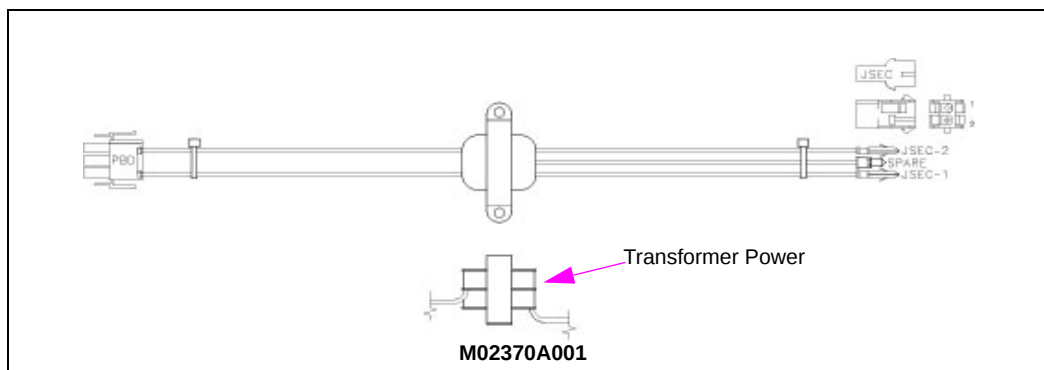
Item #	Description	Current Part	Previous Part	Quantity
1	Assembly, Base Ultra-Hi I.S.	M08140B001	-	1

I.S. Barrier Cover



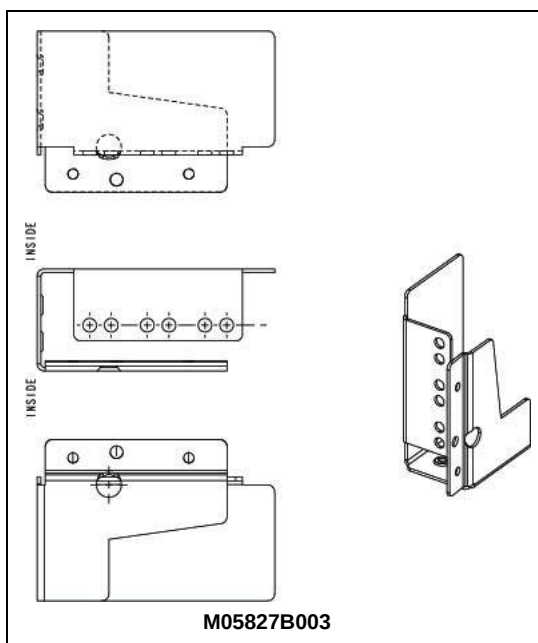
Item #	Description	Current Part	Previous Part	Quantity
1	I.S. Barrier Cover	M08139B001	-	1

Sub-assembly, Transformer



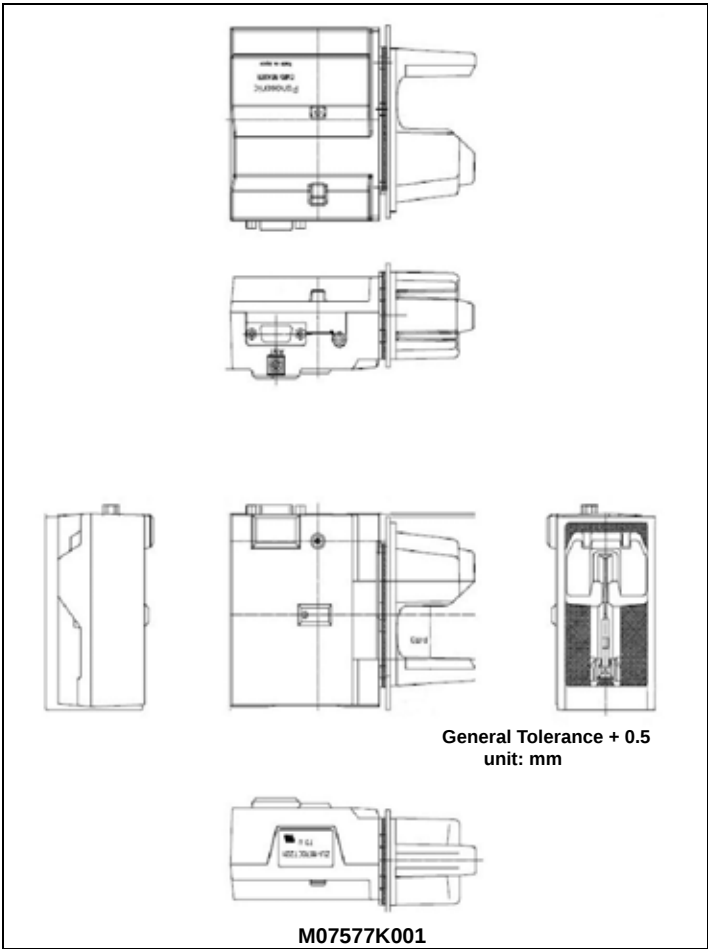
Item #	Description	Current Part	Previous Part	Quantity
1	Sub-assembly, Transformer Satellite	M02370A001	-	1

Totalizers Bracket



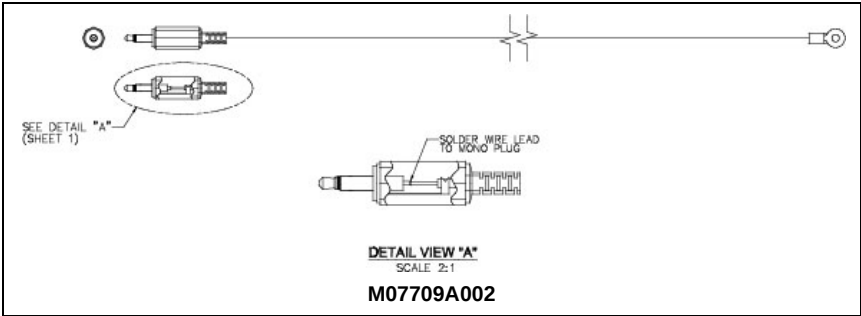
Item #	Description	Current Part	Previous Part	Quantity
1	Totalizers Bracket	M05827B003	-	1

Encrypted Card Reader



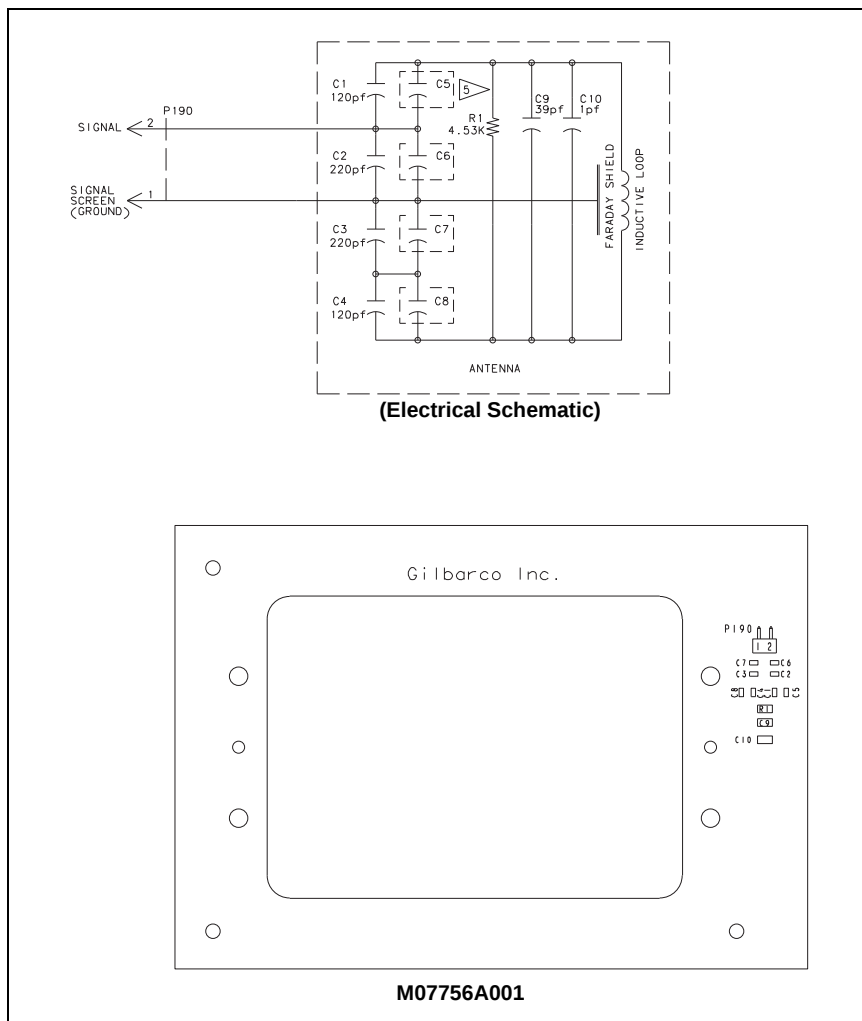
Item #	Description	Current Part	Previous Part	Quantity
1	Kit, Card Reader Secure Contactless (see note)	M12547K001	M07577K001	1
Note: M07577K001 Secure Contactless Card Reader Kit is replaced by M12547K001 which is shown in "Secure Card Reader (SCR) 2" on page 5-30.				

Encrypted Card Reader Cable



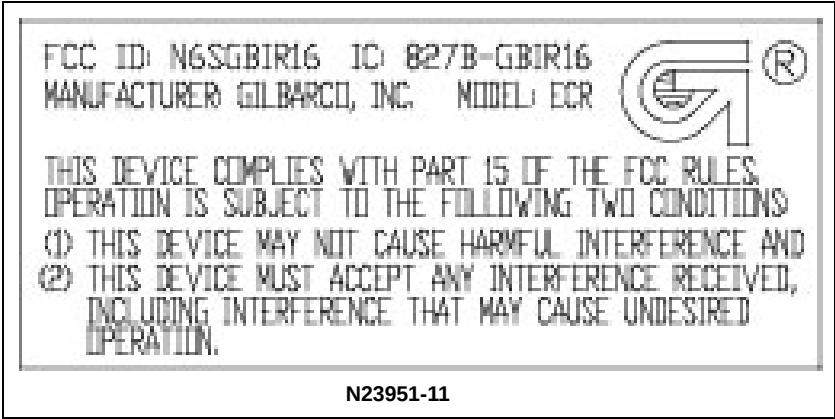
Item #	Description	Current Part	Previous Part	Quantity
1	Encrypted Card Reader Cable (obsolete, see note)	-	M07709A002	1
Note: No replacement.				

PCA, 13.56 MHz Antenna

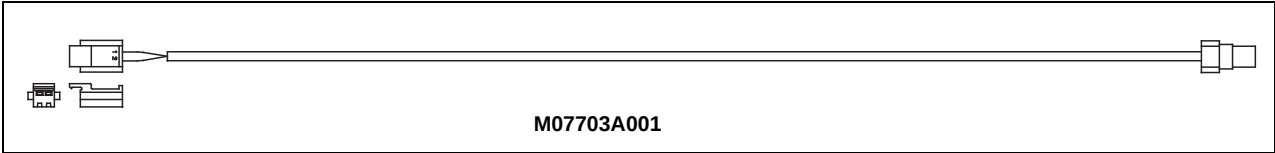


Item #	Description	Current Part	Previous Part	Quantity
1	PCA, 13.56MHZ Antenna Contactless Smart Card (see note)	M07756A001	-	1
Note: M08285A001 is the substitute part number for M07756A001.				

Decal, UL/CA Recognition

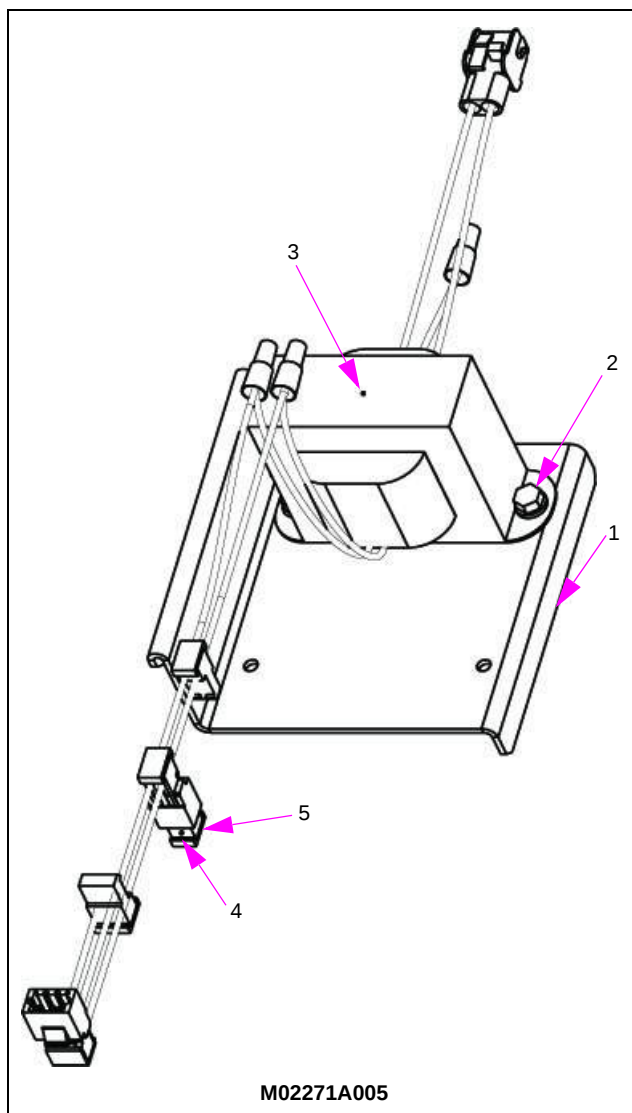


Cable, Antenna Encrypted



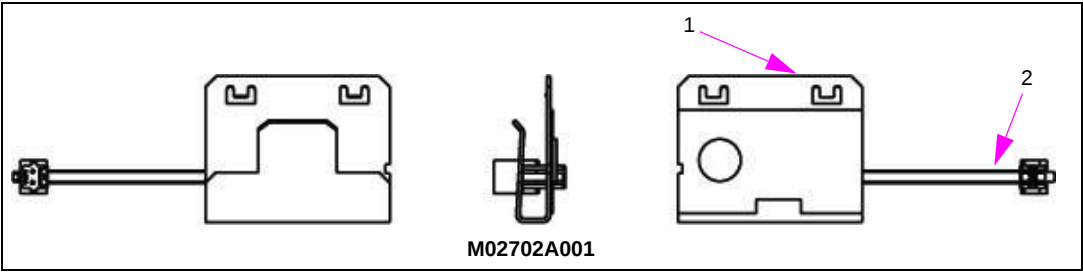
Item #	Description	Current Part	Previous Part	Quantity
1	Cable, Antenna Encrypted Card Reader, Left Door	M07703A001	-	1

Transformer 115 V



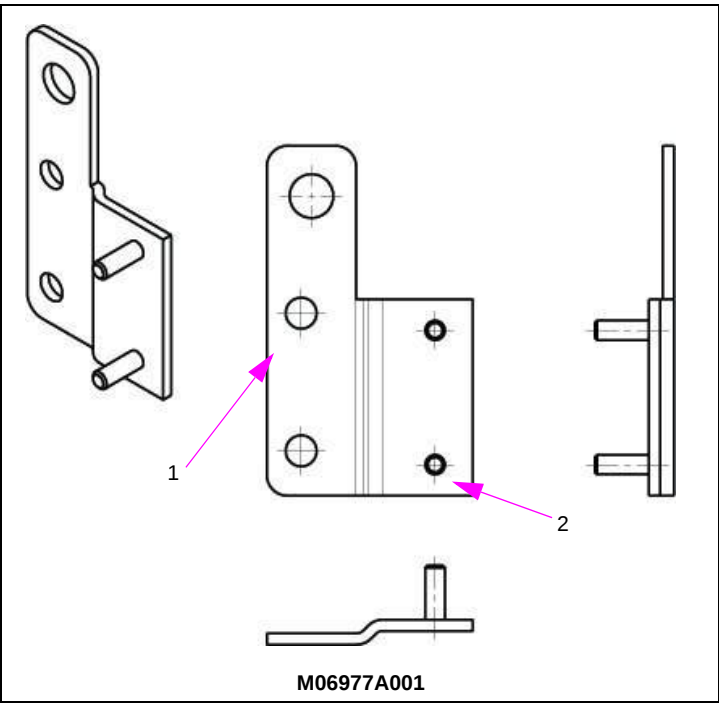
Item #	Description	Current Part	Previous Part	Quantity
Assembly, Transformer 115V Card Reader Heater and AC Backlights		M02271A005	-	1
1	Bracket, Transformer Heater	M02270B001	-	1
2	Screw, Thread Forming, Hexagonal Washer Head M5 X10 (see note)	M00417B101	-	2
3	Assembly, Transformer Card Reader Heater	M02605A002	-	1
4	Connector, Receptacle	Q12202-201	-	1
5	Cover Strain Relief Feed-through 0.156 MTA	Q12458-01	-	1
Note: M00417B101 Screw is not sold individually. It is sold as part of K96620-01 Encore/Eclipse Metric Hardware Kit.				

Assembly, Card Reader Heater



Item #	Description	Current Part	Previous Part	Quantity
Assembly, Card Reader Heater		M02702A001	-	1
1	Bracket, Card Reader Heater	M02701B001	-	1
2	Card Reader Heater	M01359A001	-	1

Bezel Bracket, Door Open Sensor



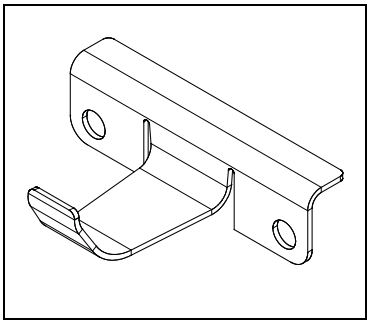
Item #	Description	Current Part	Previous Part	Quantity
1	Bracket, Door Open Sensor	M06977B001	-	1
2	Stud, SLF Clinch (4-40 X 3/8)	K83677-31	-	2
Not Shown				
-	Screw, Mh Pan-head Phillips 4-40X	Q11270-21	-	2
-	Nut, Hexagonal KEPS™ with External Lockwasher 4	Q12068-01	-	2
-	Screw, Self-tapping Hexagonal-head 6-20X	Q11677-24	-	2

Encore S Bezels

Bezel Option List

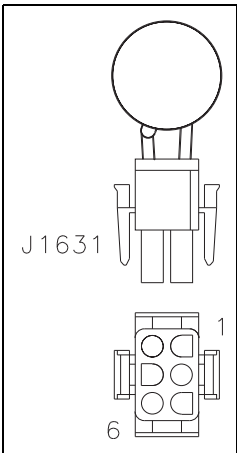
Model List	Display Model No.	Pump Model No.	Bezel no. Symmetric	Bezel no. Mirrored
1G2H	NA0	NC0	1 or 8	1 and 2, or 8 and 9
1G2H - External Hose Reach	NA0	NC0	1 or 8	NA
2G4H, Split Boots	NA1	NC1	3 or 10	3 or 10
2G4H, Boots Right	NA1	NC1	4 or 11	NA
3G6H	NA2	NC2	5 or 12	5 and 7, or 12 and 14
4G8H	NA3	NC3	6 or 13	6 or 13
3-grade Single Hose - Disch Right - Nozzle Right	NG0	NG2	1	NA
3-grade Single Hose - Disch Left - Nozzle Right	NG0	NG2	1	NA
3-grade Single Hose + 1	NG1	NG3	3	NA
2-grade Single Hose	NG4	NG5	1	NA
2-grade Single Hose - External Hose Reach	NG4	NG5	1	NA
X+0 Selectable Blender	NN1-3	NN5-7	1	NA
X+0 Selectable Blender - External Hose Reach	NN0-3	NN5-7	1	NA
X+1 Selectable Blender	NL0-3	NL4-7	3	NA
3G MHB	NJ0	NJ1	5 or 12	NA
3+1 MHB	NJ2	NJ3	6 or 13	NA
1-grade Super-Hi™	NP0	-	1 or 8	NA
Ultra-Hi Master Single or Dual	NP3	-	8	NA
Ultra-Hi Master Single Side 2-grade	NP6	-	10	NA
Ultra-Hi Combo	NP4	-	8	NA
Ultra-Hi Satellite Single or Dual	NP5	-	8	NA
Ultra-Hi Satellite Single Side 2-grade	NP8	-	10	NA
DEF Only	NA4	-	0	NA
Ultra-Hi Master with DEF (not Released)	NPA	-	-	-
Ultra-Hi Combo with DEF (not Released)	NPB	-	-	-
No Hydraulics	NR0	-	1 or 8	NA
Note: For more information on Encore S Bezels, refer to "Naming Convention for Encore S E-CIM Doors" on page 2-13.				

Lift-to-start Spring (Encore 300)



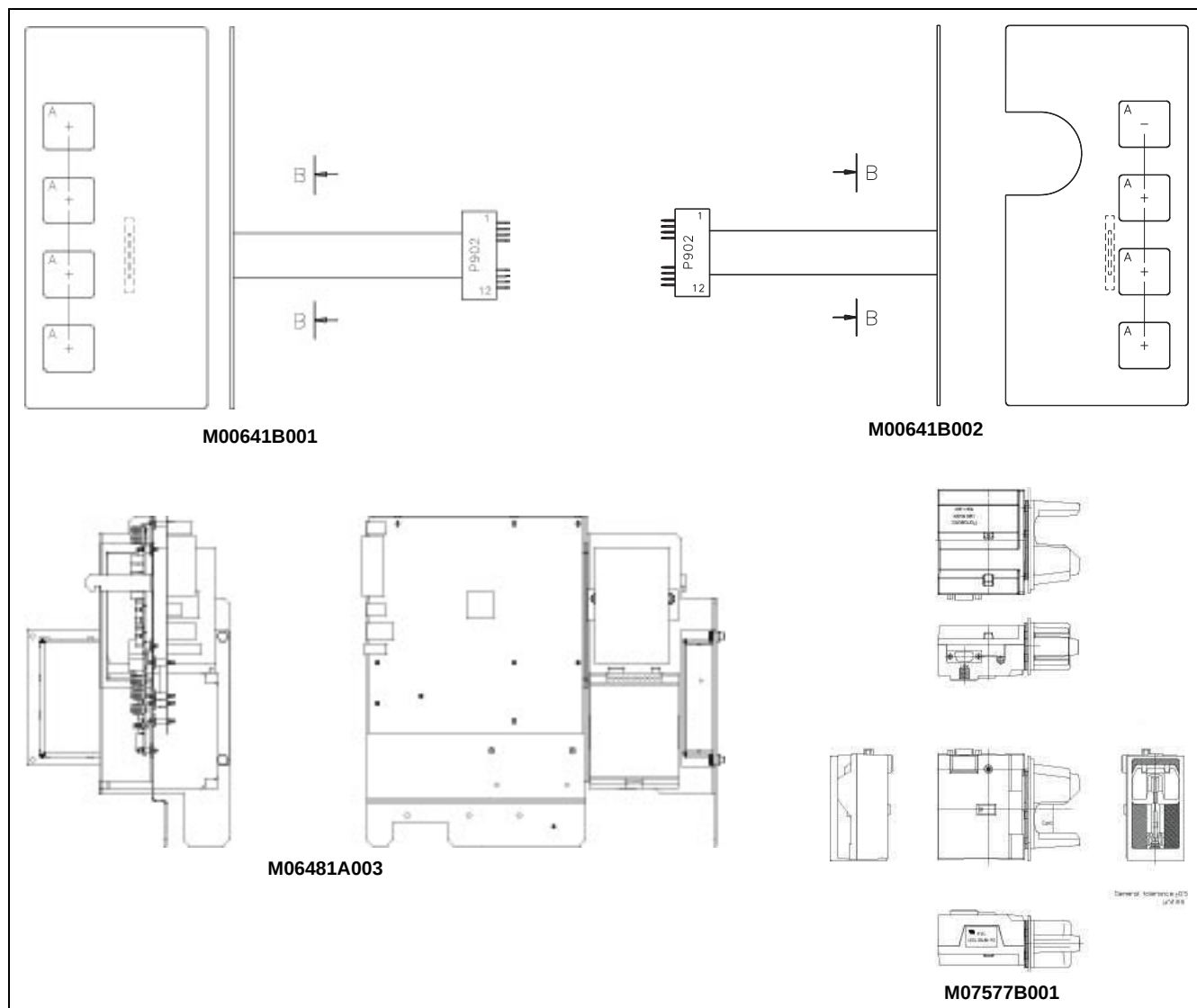
Item #	Description	Current Part	Previous Part	Quantity
1	Spring, Lift-to-start	M00349B006	M00349B004	1 (per Lift-to-start Nozzle Boot)

Surge Suppressor Varistor (Encore 500/500 S)



Item #	Description	Current Part	Previous Part	Quantity
1	Surge Suppressor Varistor	M00487A230	-	1

CRIND Option (Encore 300/500/500 S/550)



Item #	Description	Current Part	Previous Part	Quantity
1	Keypad, 10.4 Softkey [see note 1 (left version)]	M00641B001	-	1
2	Keypad, 10.4 Softkey [see note 1 (right version)]	M00641B002	-	1
3	CRIND Control Assembly (see note 2), (obsolete, see note 3)	-	M06481A003	1
4	Encrypted Card Reader (see note 4), (obsolete, see note 3)	-	M07577B001	1

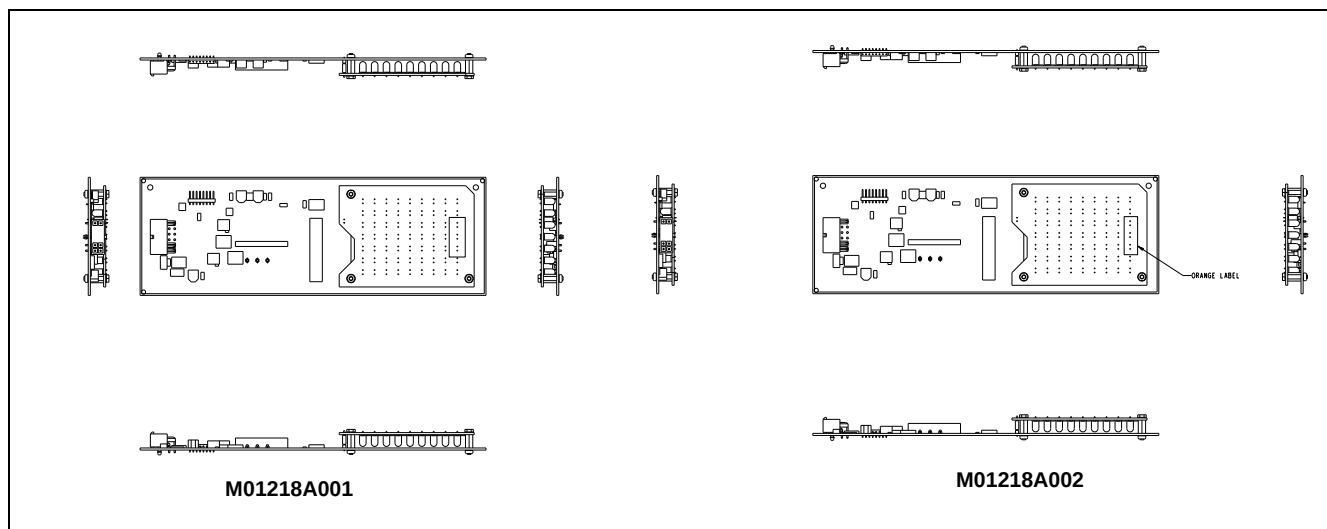
Notes:

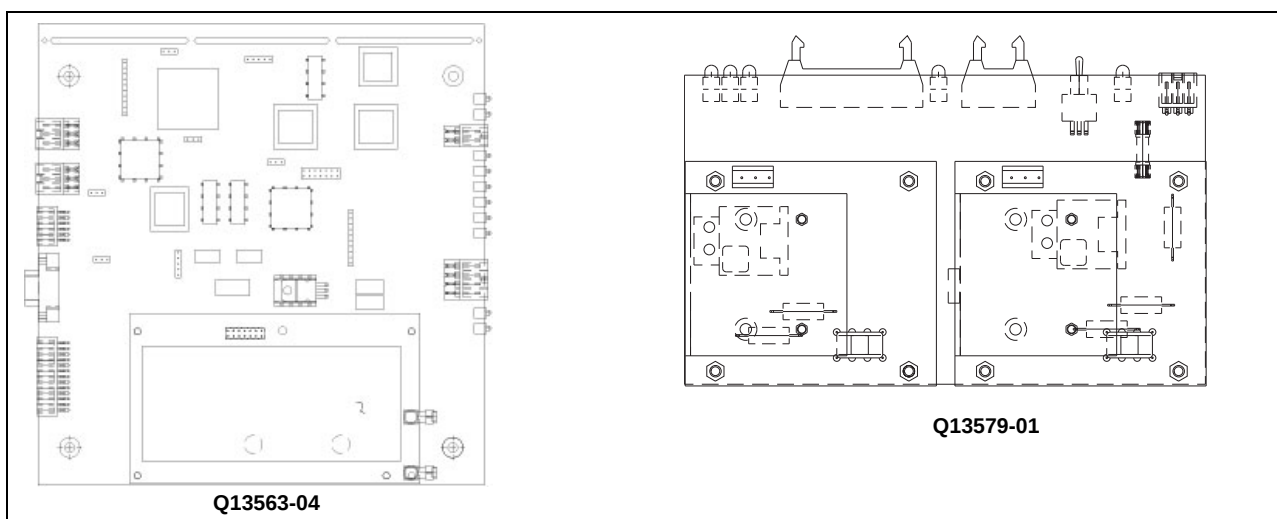
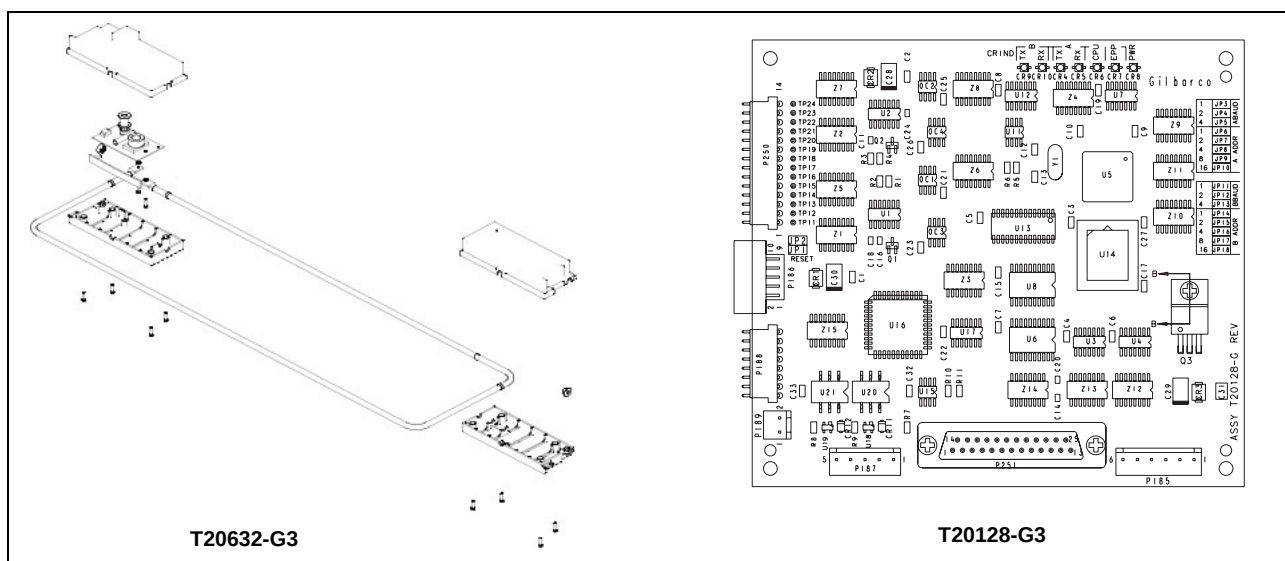
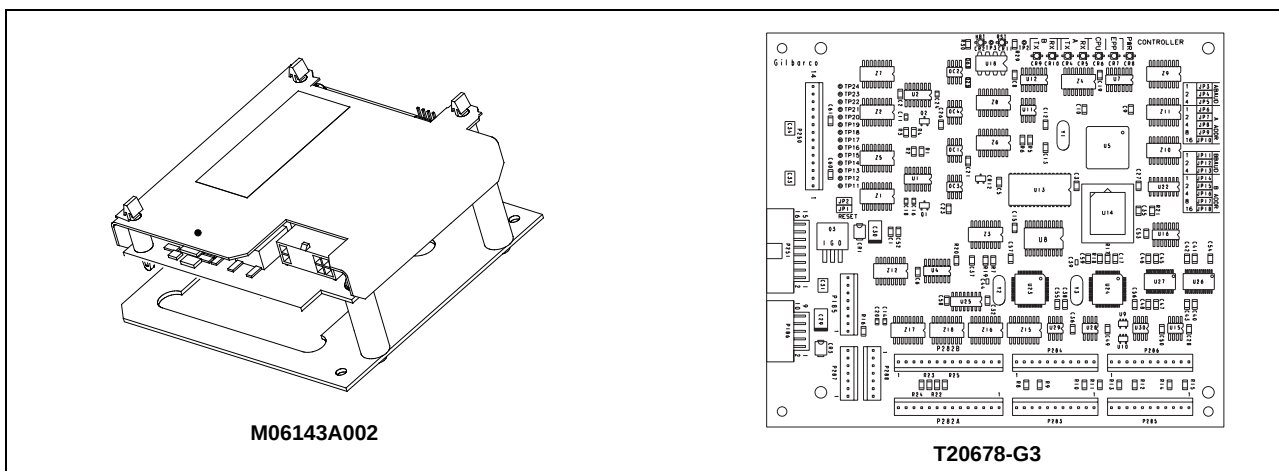
1. Available for Encore 500/500 S/550 units.
2. Available for Encore 500/500 S units only.
3. No replacement.
4. Available for Encore 300/500/500 S units.

Pump Option (Encore 300/500/500 S)

Item #	Description	Current Part	Previous Part	Quantity
1	Pump Motor (see note 1)	M00955BXXX	-	1
2	Inlet Strainer Check Valve Kit	M00955K004	-	1
3	Pressure Control Valve Kit (standard)	M00955K006	-	1
4	Pump Cartridge Kit	M00955K015	M00955K009	1
5	Gasket Inspection Kit	M00955K011	-	1
6	Strainer (see note 2)	M04920K101	-	1
7	Master Seal (see note 2)	M04920K102	-	1
8	Control Valve (see note 2)	M04920K104	-	1
9	Shaft Seal (see note 2)	M04920K105	-	1
10	Sump Float (see note 2)	M04920K107	-	1
11	Inlet Check Valve (see note 2)	M04920K109	-	1
12	Inlet Check Valve (see note 2)	M04920K110	-	1
13	Kit, GPU 10 Blade Radius (see note 2)	M04920K116	-	1
14	Pumping Element - 10 Blade Field Rebuild (see note 2)	M04920K117	-	1
Notes: 1. Part number varies per application. 2. Available for Encore 500/500 S units only.				

TRIND Option (Encore 300/500/500 S/550)





Item #	Description	Current Part	Previous Part	Quantity
1	Light/Micro-reader Board	M01218A001	-	1
2	Light/Micro-reader Board	M01218A002	-	1
3	Assembly, Light and Inductor (see note 1)	M06143A004	M06143A002	1
4	PCA, RFID Gateway Board	T20678-G3	-	1
5	TRIND Antenna Board (obsolete, see note 2)	-	T20632-G3	1
6	RFID Gateway Board	T20128-G3	-	1
7	Data Control Board	Q13563-04	-	1
8	Transmitter Board (obsolete, see note 2)	-	Q13579-01	1
Notes: 1. Available for Encore 500/500 S units only. 2. No replacement.				

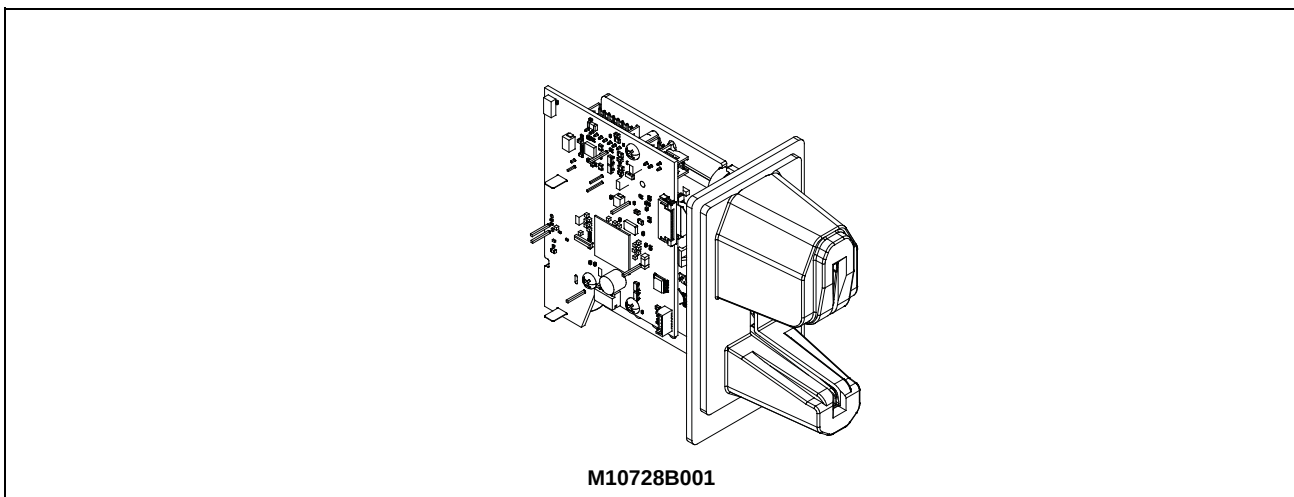
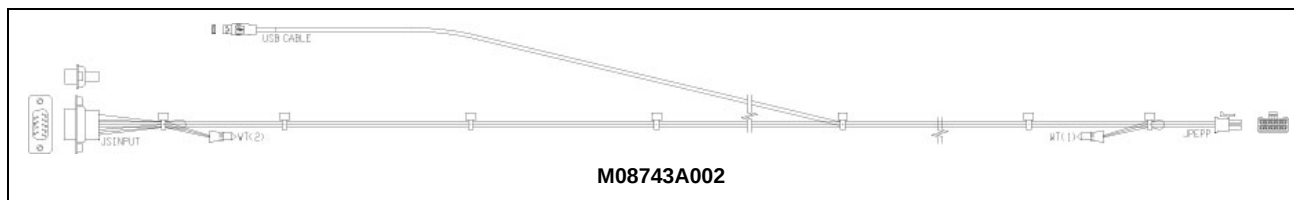
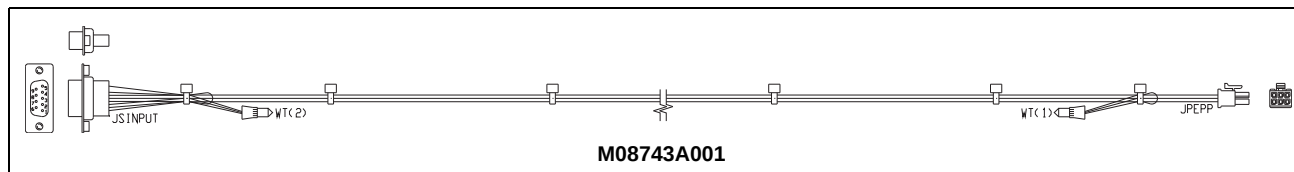
Electronic Cabinet Heater Assembly (Encore 500/500 S)

Item #	Description	Current Part	Previous Part	Quantity
-	Full Electronic Cabinet Heater Assembly (100-120 V)	M07333K001	-	1
-	Full Electronic Cabinet Heater Assembly (220 V)	M07333K002	-	1
Note: For more information on Cabinet Heater Assembly Kits, refer to "Door Module Electronics (Encore 500/S)" on page 5-1.				

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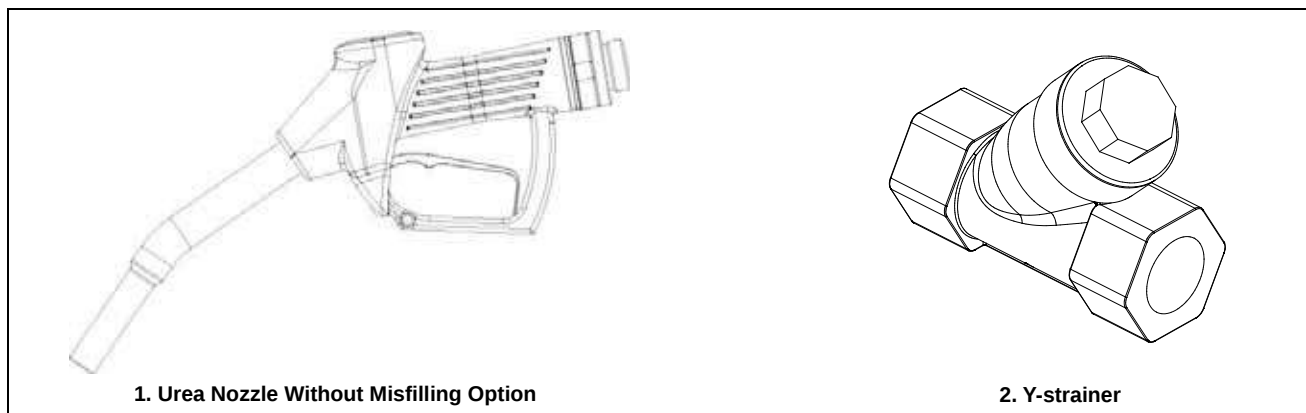
Item #	Description	Current Part	Previous Part	Quantity
1	Serial Interface Board	M07793A002	M07793A001	2
2	FlexPay TRIND/SPOT Interface Board	M08472A002	-	1
3	FlexPay Card Reader	M07999B001	-	1
Not Shown				
-	FlexPay CRIND Display and Gasket Kit - Generic	M08001K001	-	2
-	FlexPay CRIND Display and Gasket Kit - Husky®	M08001K002	-	2
-	FlexPay CRIND Keypad and Gasket Kit	M08003K001	-	2
-	Ultra-Hi Interface Board	M09922K001	-	1

Encore 700 S Option



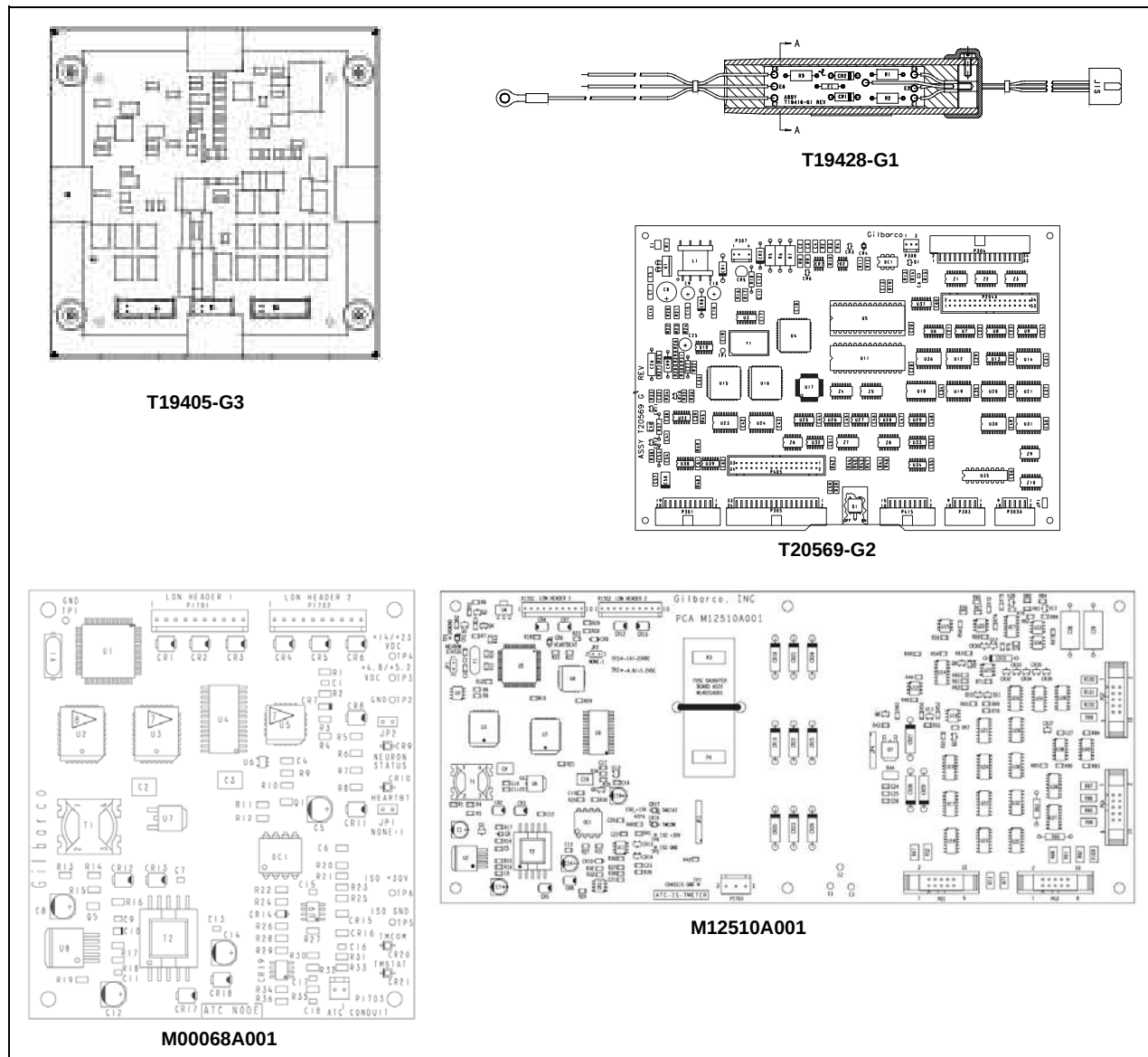
Item #	Description	Current Part	Previous Part	Quantity
1	Download Cable for FlexPay EPP Remote Key Loading (RKL) (see note 1)	M08743A001	-	1 (for Programming)
2	Standalone Download Cables for FlexPay EPP RKL (see note 1)	M08743A002	-	1 (for Programming)
3	SCR 2.0 (see notes 1, 2 and 3)	M12547K001	M10728B001	1
Not Shown				
-	FCB in Plastic Housing with Tamper-proof Housing	M11930K001	-	2
Notes: 1. These parts are used on other existing platforms. They also form a part of Encore 700 S assembly without CIM left. 2. If ordering kit for Eclipse unit, must order Card Reader Gasket (M13127B004). 3. For spares, use Card Reader Kit (M10728K002).				

DEF Parts



Item #	Description	Current Part	Previous Part	Quantity
1	Urea Nozzle Without Misfilling Option	M10257B002	-	1 (per DEF)
2	Y-strainer (thread end)	M10820A001	M10820B001	1 (per DEF)
3	Coriolis Meter (for illustration refer to “Meters” on page 10-1).	M10006A003	M10006A002	1 (per DEF)

ATC Option (Encore 300/500/500 S)

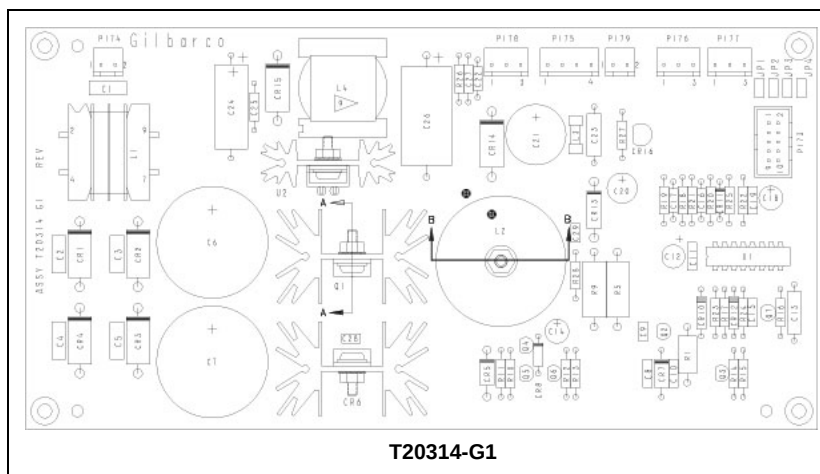


Item #	Description	Current Part	Previous Part	Quantity
1	T-meter Module Assembly (see notes 1 and 4)	T19405-G3	-	1
2	I.S. Barrier (see notes 1 and 4)	T19428-G1	-	1
3	ATC Control Board (see notes 1, 2, and 3)	T20569-G2	-	1
4	ATC Control Board (see note 4)	M00068A001	-	1
5	ATC Control Board (see note 5)	M12510A001	-	1

Notes:

1. Available for Encore 300 units only.
2. Parts are used in other models such as The Advantage Series.
3. Must be used with proportional valves. Can also substitute for the earlier G1 version for digital valves.
4. Available for Encore 500 Ultra-Hi, 500 S Ultra-Hi.
5. Available for Encore 500 non-Ultra-Hi/500 S non-Ultra-Hi.

Barcode Scanner Option (Encore 300/500/500 S/550)



Item #	Description	Current Part	Previous Part	Quantity
1	Power Supply	T20314-G1	-	1
-	Fuse (see note)	Q10131-02	-	Varies
Note: Available for Encore 300 units only.				

Hydraulics (Encore 300/500/500 S)

Item #	Description	Current Part	Previous Part	Quantity
-	Meter Check Valve	K94254-01	-	6
-	Kit, Diaphragm Repair	M02321K001	-	1 (per Ultra-Hi Valve) (see note)
-	Valve and Conduit Assembly	M07220K001	-	1 (per Ultra-Hi Valve) (see note)
Note: Quantity varies per unit.				