

Repair Harnesses

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Truck side repair harness (1 plug) 53470-02-B.....4
MPX truck side repair controller harness 53625-MPX.....5
MPX truck side repair light harness.....6
96” Extension harness 53625-03-B.....7

Repair kits (Connectors & Terminals)

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53709-M (12 way harness repair kit c/w male connector and female terminals)9
53710-M (16 way harness repair kit c/w female connector and male terminals)10
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Truck Side Repair Harness (2 plugs) 53632-B

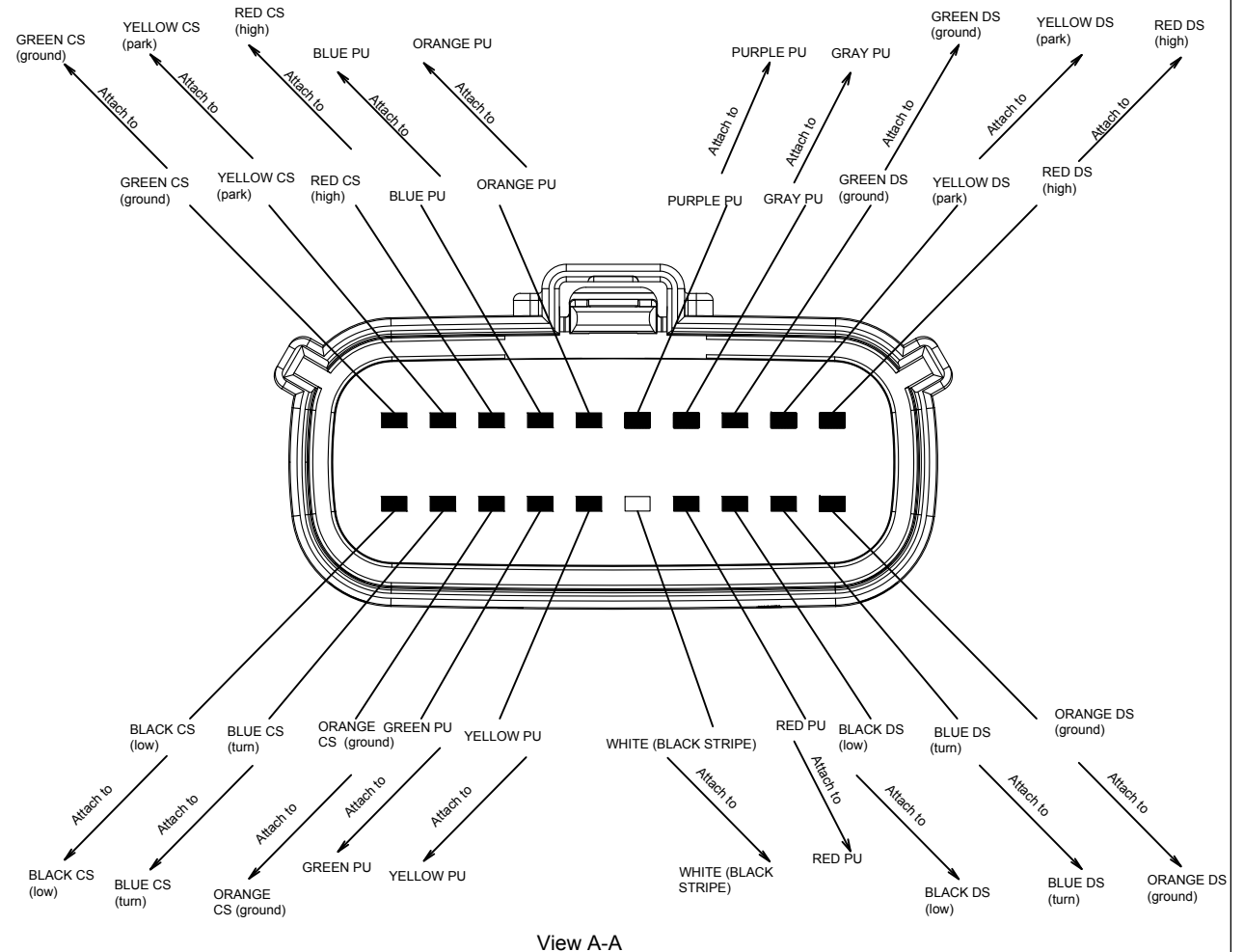
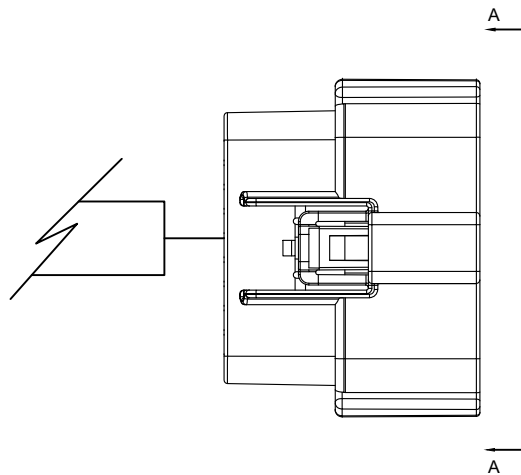
Note: 53632-M includes 53632-B, butt connectors & shrink tube



Plug face view of 53632-B

53632-B is a 16 pin repair harness that can be used to replace MPX one piece harness with one plug (53470-MPX) to two plugs (53631-MPX) and standard two piece plugs (53630-B) if necessary. See drawing below on how to convert one piece plug to two piece plugs. Also lift frame harness needs to be changed to 53629-B if two plugs are used.

Cut each wire on one piece harness plug individually and splice it as you go to the 2 piece plug



LEGEND: - PU power unit
 - DS driver side (light)
 - CS curb side (light)

View A-A
 One piece harness Connector Truck Side

Truck Side Repair Harness (1 plug) 53470-02-B

Note: 53470-02-M includes 53470-02-B, butt connectors & shrink tube



Plug face view of 53470-02-B

53470-02-B is 20 pin repair harness for Truck side that can be used to replace the MPX one piece harness (53470-MPX) and standard one piece harness plug (53470-B) if necessary.

MPX Truck Side Repair Controller Harness 53625-01-B (module installed under the power unit cover)

Note: 53625-01-M includes 53625-01-B, butt connectors & shrink tube



Plug face view of 53625-01-B

53625-01-B is a 12 pin repair harness to replace the plug of MPX Controller Harness (53625-MPX)

MPX Truck Side Repair Light Harness 53625-02-B (module installed under the power unit cover)

Note: 53625-02-M includes 53625-02-B, butt connectors & shrink tube



Plug face view of 53625-02-B

53625-02-B is a 12 pin repair harness to replace plug for MPX light harness.

96" Extension Harness (53625-03-B) for MPX Controller Harness



53625-03-B is an Extension Harness for the MPX Controller harness

53708-M Repair kit for MPX controller harness 53625-MPX (truck side)
(module installed under the power unit cover)



Item #1



Item #2



Item #3



Item #4



Item #5

53708-M 12-way harness repair kit c/w female connector & male terminals			
Item	Part#	Description	Quantity
1	53708-01-N	12-way female connector (accepts male terminal)	1
2	53708-02-N	Male terminal (12 & 16-way female connector)	7
3	53708-03-N	Secondary lock	1
4	53708-06-N	Cavity plug – white (12 & 16-way connector)	6
5	53708-04-N	Seal – yellow (12 & 16-way connector 16GA wire)	6

53709-M Repair kit for MPX light harness (truck side)
(module installed under the power unit cover)



Item #1



Item #2



Item #3



Item #4



Item #5



Item #6

53709-M 12-way harness repair kit c/w male connector & female terminals			
Item	Part#	Description	Quantity
1	53709-01-N	12-way male connector (accepts female terminal)	1
2	53708-05-N	Seal – orange (12 & 16-way connector 18GA wire)	3
3	53709-02-N	Female terminal (12 & 16-way male connector)	10
4	53708-03-N	Secondary lock	1
5	53708-06-N	Cavity plug – white (12 & 16-way connector)	3
6	53708-04-N	Seal – yellow (12 & 16-way connector 16GA wire)	6

53710-M Repair kit for 53631-MPX (module installed underhood) &
Standard 53630-B harness (truck side)



Item #1



Item #2



Item #3



Item #4



Item #5

53710-M 16-way harness repair kit c/w Female connector & male terminals			
Item	Part#	Description	Quantity
1	53710-01-N	16-way female connector (accepts male terminal)	1
2	53708-02-N	Male terminal (12 & 16-way female connector)	11
3	53710-03-N	Secondary lock	1
4	53708-06-N	Cavity plug – white (12 & 16-way connector)	6
5	53708-04-N	Seal – yellow (12 & 16-way connector 16GA wire)	10

53711-M Repair kit for 53631-MPX (module installed underhood) &
Standard 53630-B harness (truck side)



Item #1



Item #2



Item #3



Item #4



Item #5

53711-M 16-way harness repair kit c/w male connector & female terminals			
Item	Part#	Description	Quantity
1	53711-01-N	16-way male connector (accepts female terminal)	1
2	53709-02-N	Female terminal (12 & 16-way male connector)	11
3	53710-03-N	Secondary lock	1
4	53708-06-N	Cavity plug – white (12 & 16-way connector)	6
5	53708-04-N	Seal – yellow (12 & 16-way connector 16GA wire)	10

800097-MPX Repair kit for MPX controller harness (53625-MPX) and MPX controller



Item #1



Item #2



Item # 3



Item #4

800097-MPX harness repair kit c/w connectors and pins			
Item	Part#	Description	Quantity
1	800100-MPX	4-way male connector MPX Harness side	1
2	800098-MPX	4-way female connector MPX Controller side	1
3	800101-MPX	Female terminal MPX Harness side	4
4	800099-MPX	Male terminal MPX Controller side	4

Fuse Holder

ATM Mini Dual Fuse holder 53625-04-M

Includes: - Fuse holder part# 53625-04-N

- 10A Fuse part# 766245



Low Profile Mini ATM Fuse holder 53625-05-M

Includes: - Fuse holder part# 53625-05-N

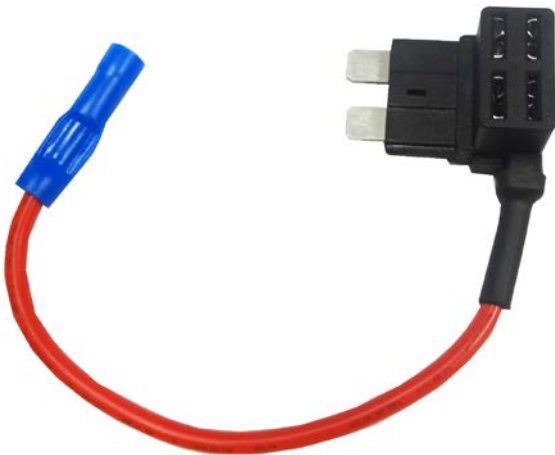
- 10A Fuse part# 53625-09-N



ATO/ATC Fuse holder 53625-06-M

Includes: - Fuse holder part# 53625-06-N

-10A Fuse part# 766214



Micro Dual Fuse holder 53625-07-M

Includes: - Fuse holder part 53625-07-N

-10A Fuse part# 53625-08-N



Relays (MPX light harness)



800096-MPX

Unsealed relay kit, includes;

- relay part# 800096-N
- shrink tube part# 769977-1 ½



800106-MPX

Sealed relay