

Repair Harnesses

| | |
|---|---|
| Truck side repair harness (2 plugs) 53632-B..... | 2 |
| 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 harness for Controller harness 53625-10-A..... | 8 |

Repair kits (Connectors & Terminals)

| | |
|---|----|
| 53708-M (12 way harness repair kit c/w female connectors and male terminal) | 9 |
| 53709-M (12 way harness repair kit c/w male connector and female terminals) | 10 |
| 53710-M (16 way harness repair kit c/w female connector and male terminals) | 11 |
| 53711-M (16 way harness repair kit c/w male connector and female terminals) | 12 |
| 800097-MPX (4 way harness repair kit c/w connectors and pins)..... | 13 |
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Truck Side Repair Harness (2 plugs) 53632-B

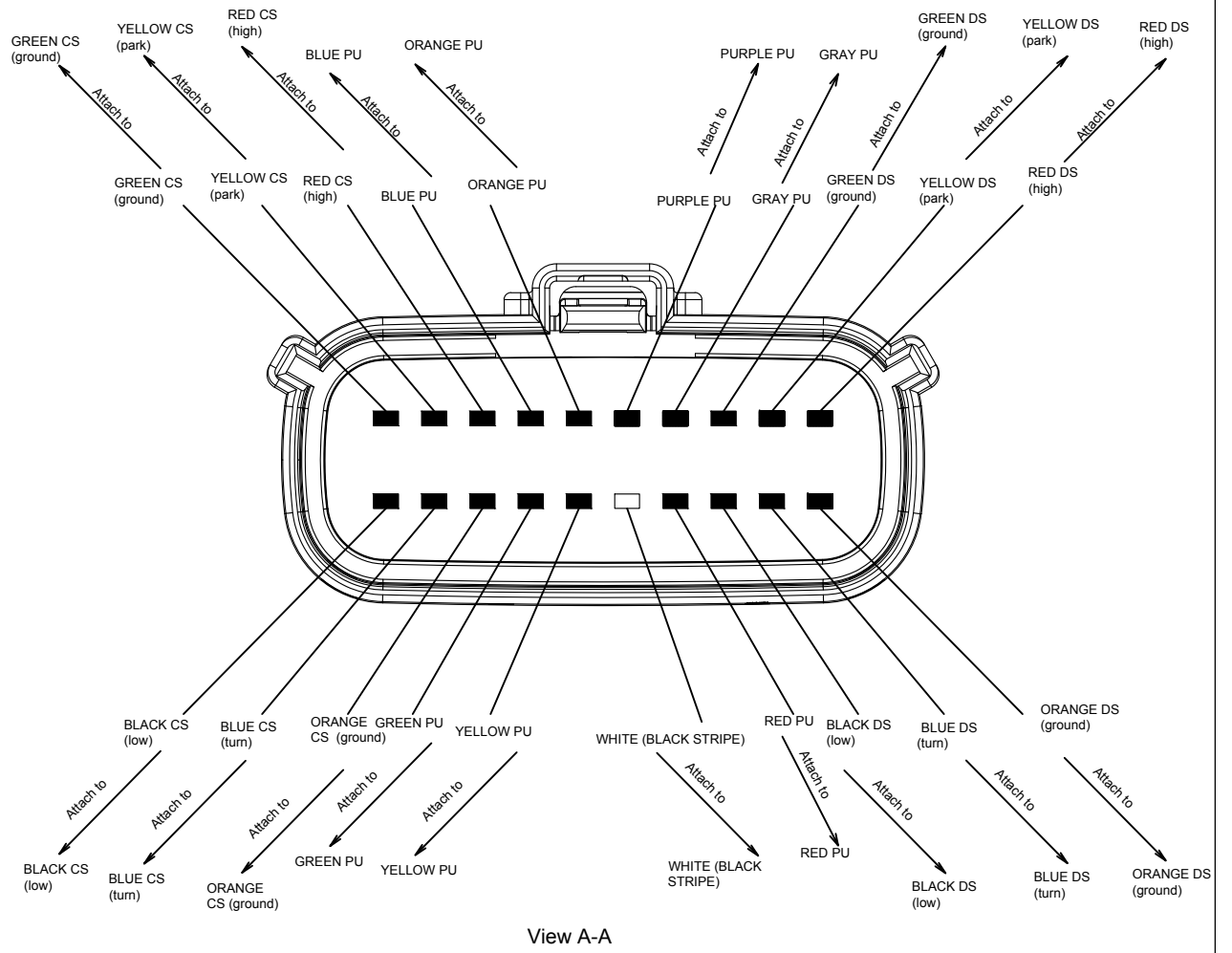
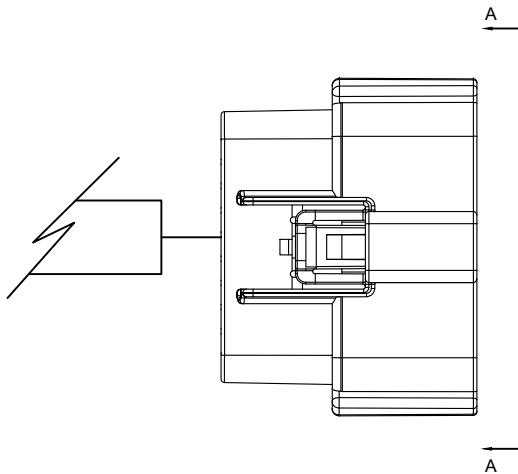
Note: 53632-M includes 53632-B, butt connectors & shrink tube



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)

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

Repair Harness for Controller Harness – Truck Side 53625-10-A



53625-10-A is the repair harness for Controller harness (4 pin) – Truck Side.

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

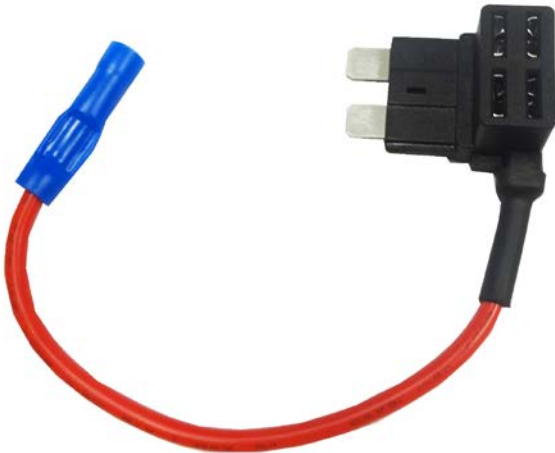
- 10A Fuse part# 53625-09-N



ATO/ATC Fuse holder 53625-06-M

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

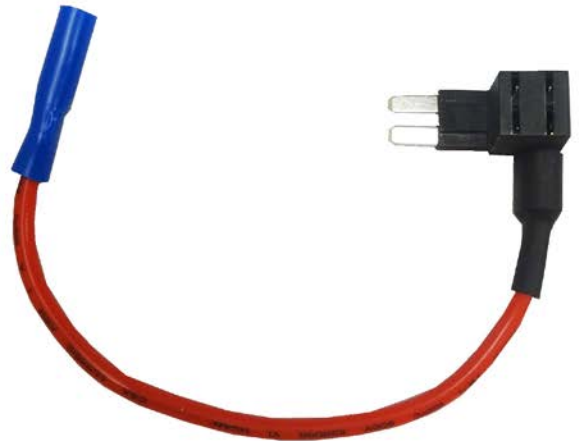
-10A Fuse part# 766214



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

Keypad for Controllers



Part#: 53276-01-N



Part#: 53326-01-N



Part#: 53495-01