



STYLE 6032 UNIVERSAL II MONITOR HARNESS EXTENSION KIT WIRING INSTRUCTIONS

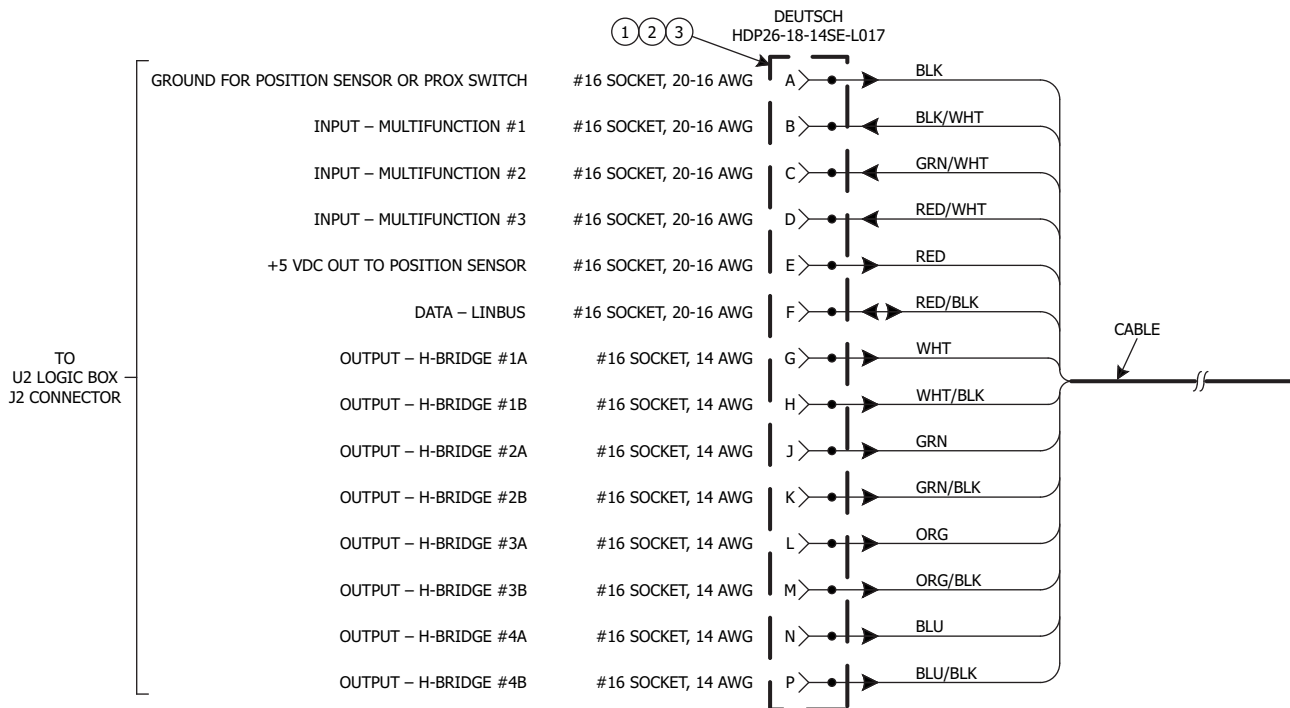
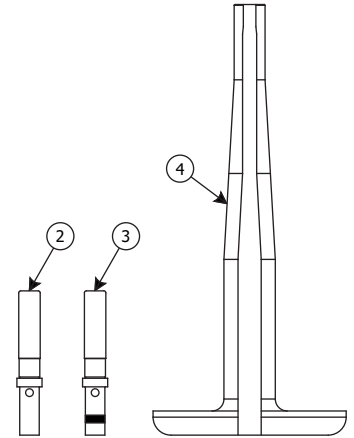
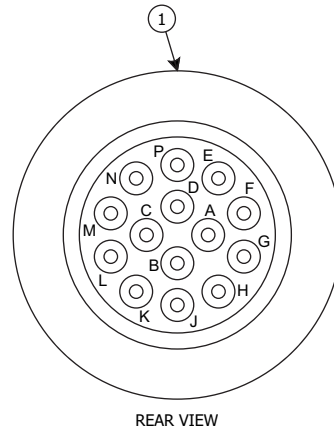
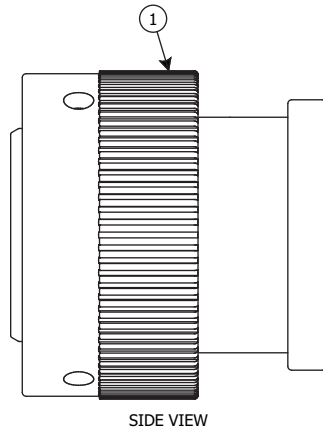
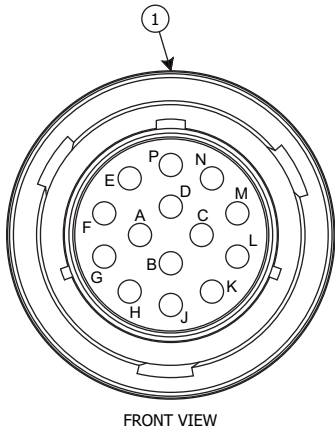
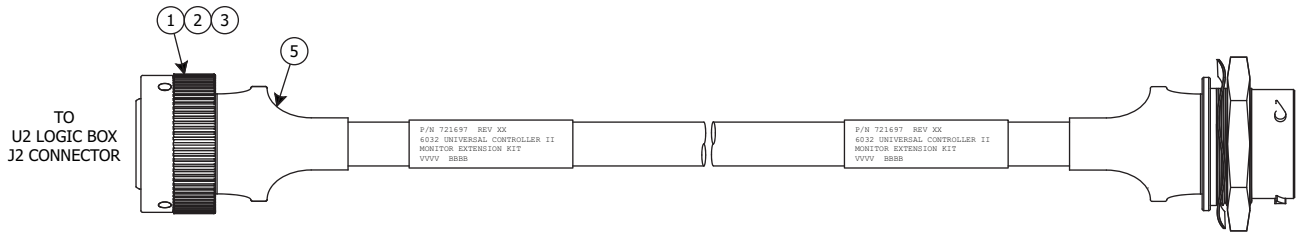
Connector Kit #124493					
Item	Quantity	Manufacturer	Manufacturer Part Number	Description	Akron Brass Part Number
1	1 Piece	TE Connectivity (Deutsch)	HDP26-18-14SE-L017	Connector - HDP plug, 14 position, blue ring adapter	707947
2	7 Piece	TE Connectivity (Deutsch)	0462-201-16141	Contact - Solid socket, size 16, 20-16 AWG (0.5-1.5 mm ²)	769635
3	9 Piece	TE Connectivity (Deutsch)	0462-209-16141	Contact - Solid socket, size 16, 14 AWG (2.5 mm ²)	707582
4	1 Piece	TE Connectivity (Deutsch)	0411-336-1605	Contact Removal Tool - For size 16 contacts, 18-16 AWG, medium blue	773435
5	3 Inch	Pro Power	PHS-096-6005-BLK	Heat Shrink Tubing - 1/2" dia, 3:1 shrink ratio, adhesive lined flexible polyolefin, black	772275
6	1 Piece			Instructions - General assembly for attaching the connector to the cable	124494

Tools Required

- Utility knife
- Diagonal wire cutters
- Wire strippers for 18 AWG (0.825 mm²) and 14 AWG (2.11 mm²) wire
- Hand crimp tool for solid contacts: TE Connectivity (Deutsch IPD) HDT-48-00 or equivalent
- Heat gun

Wiring Procedure

1. Strip the cable jacket 2 inches (5 cm).
2. Trim any cable fillers to the edge of the jacket.
3. Strip the wires ¼ inch (7 mm).
4. Crimp the green-ringed contacts onto the 14 AWG stripped wires. Crimp the no-ringed contacts onto the 18 AWG stripped wires. There are two extra contacts provided, one for 14 AWG wire and one for 18 AWG wire.
5. Place the heat shrinkable tubing over the cable. This MUST be done before the contacts are inserted into the connector as the heat shrinkable tubing will not fit over the entire connector.
6. Using the figures on the next page as a guide and starting at position "A", insert the contacts through the rubber seal at the rear of the connector (near the blue ring). Push until a slight audible click is heard indicating that the contact is locked into place. The end of the contact will be slightly below the face of the connector. Pull slightly on the wire to make sure that the contact is locked into place.
7. If a mistake is made, use the contact removal tool by placing it over the wire and sliding the tool into the rear of the connector. Push until the tool stops and the contact is released from the locking mechanism. Pull the wire, contact and tool out of the connector.
8. Slide the heat shrinkable tubing onto the connector as far as it will go and then shrink the tubing with a heat gun.



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