

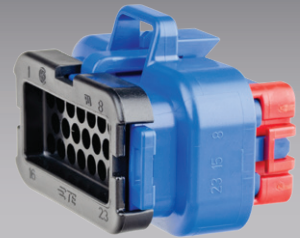
## Connectors - Environmentally Sealed

- Wire to device connectors.
- Designed to withstand high-temperature environments.
- Accepts contact size 1.3 mm (up to 17A gold, up to 8A tin).
- 16-20 AWG (1.25-0.50 mm<sup>2</sup>).
- 8, 14, 23 and 35 cavity arrangements.
- Rectangular, thermoplastic housing.
- Integrated latch for mating.
- Integrated wedgelock confirms contact alignment and retention.
- Keyed according to colour to prevent mismatching.

<b>Housing :</b>	Thermoplastic
<b>Seal :</b>	Silicone Rubber
<b>Wedgelock :</b>	Thermoplastic
<b>Contact Size :</b>	1.3mm
<b>Voltage :</b>	250VAC
<b>Contact Rating :</b>	17A (gold), 8A (tin)
<b>Shock :</b>	50G
<b>Insulation Resistance :</b>	10 megohms
<b>Operating Temperature :</b>	-40°C to 125°C



776164-1



770680-5



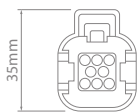
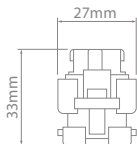
776273-1

AMPSEAL

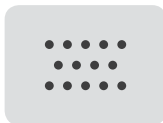
8 x size 1.3mm



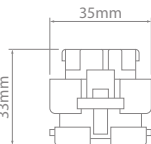
776286-1



14 x size 1.3mm



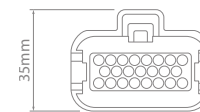
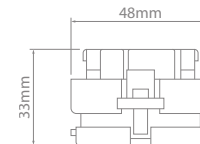
776273-5



23 x size 1.3mm



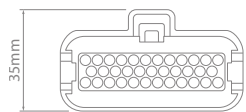
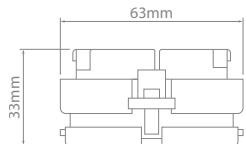
770680-4



35 x size 1.3mm



776164-2

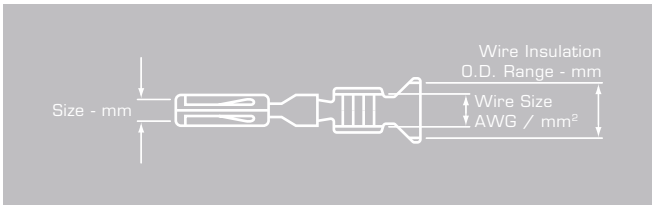


### AMPSEAL – Connectors

	8 Circuit	14 Circuit	23 Circuit	35 Circuit
Colour	Black	Black Blue	Black Blue Grey	Black Natural
Part No.	776286-1	776273-1 776273-5	770680-1 770680-5 770680-4	776164-1 776164-2



## Connectors - Environmentally Sealed



770854-1/25



770854-3/25

### AMPSEAL – Contacts

Pack Qty - 25	Finish	Size (mm)	Wire Size		Wire Insulation O.D. Range (mm)
			AWG	mm <sup>2</sup>	
770854-1/25	Tin	1.3	20 - 16	0.5 - 1.5	1.7 - 2.7
770854-3/25	Gold	1.3	20 - 16	0.5 - 1.5	1.7 - 2.7



### AMPSEAL – Sealing Plug

Pack Qty - 10	Wire Gauge Range (AWG)	Material
770678-1/10	16-20	Nylon



DTT-16-00



D7000

#### D7000 6 Removable Dies

Die 1 14, 12AWG	Die 2 10, 12AWG
Die 3 18, 16, 14AWG	Die 4 20, 18, 16AWG
Die 5 20, 18-16AWG	Die 6 16, 14, 12AWG

### AMPSEAL – Crimping Tools

Part No.	Description	Crimp Range (AWG)
DTT-16-00	Ratcheting. 1 indent crimper "U" crimp	14 & 16
D7000	Ratcheting crimp tool set with 6 removable dies. 1 indent crimper "U" crimp	

