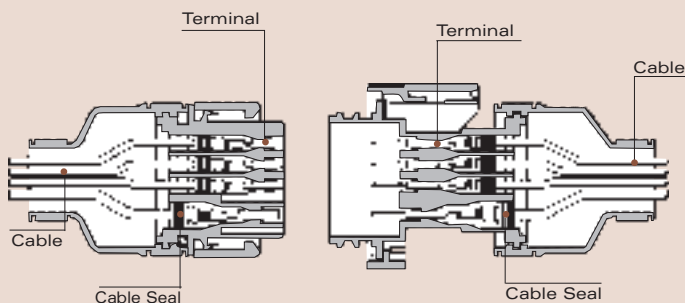




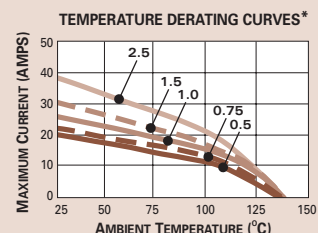
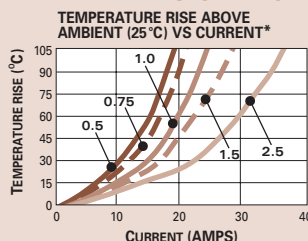
Sealed System Application Information



**Female
Connector
Assembly**

**Male
Connector**

1.5 SERIES TERMINALS-Tin Plated



CABLE RANGE (mm²): 0.5-1.0
CURRENT RANGE (AMPS): 25
TEMP RANGE °C: -40 to 135
RESISTANCE: <10mΩ@20mV

VOLTAGE DROP: <4.0mV/amp
CENTERLINE SPACING (mm):
..... Connector Dependent
BLADE WIDTH (mm): 1.5

*The test data are based on single circuits in free space and were generated using a "Lumped Resistance" model. This model does not account for all of the variables that would be present in an actual application. For actual product performance, contact your regional support representative at the number listed below.

1.5 FEMALE TERMINALS SEALED

Part #	Cable Range (mm ²)	Material	Plating
12158097	1.0-0.5	Copper Nickel Silicon Alloy	Tin
10717964	2.5-1.5	Copper Nickel Silicon Alloy	Tin

2.8 FEMALE TERMINALS SEALED

Part #	Cable Range (mm ²)	Material	Plating
12158098	1.0-0.5	Copper Nickel Silicon Alloy	Tin
12185008	2.5-1.5	Copper Nickel Silicon Alloy	Tin

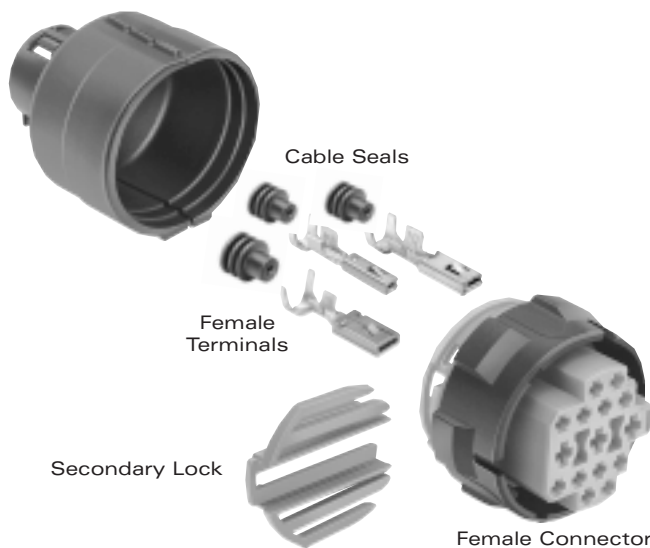
4.8 FEMALE TERMINALS SEALED

Part #	Cable Range (mm ²)	Material	Plating
12185009	1.0-0.5	Copper Nickel Silicon Alloy	Tin
12185550	2.5-1.5	Copper Nickel Silicon Alloy	Tin
10717927	6.0-4.0	Copper Nickel Silicon Alloy	Tin

1.5 & 2.8 DUCON CABLE SEALS

Reel Part #	Loose Part #	Cable Diameter	Material	Color
12089442	12048087	2.00-1.20	Silicone	Blue
10720769	15363981	2.40-1.60	Silicone	White
15363992	12048086	2.90-2.00	Silicone	Dk. Red

Conduit Cover (optional)



MIXED FEMALE CONNECTOR ASSEMBLIES SEALED

# Cavities	Connector	Color	Material	Secondary Lock
15	15344069	Orange	PA66	12185005
20	12158095	Blue	PA66	12158096

4.8 DUCON CABLE SEALS

Reel Part #	Loose Part #	Cable Diameter	Material	Color
12052931	12052930	2.00-1.20	Silicone	Yellow
12048433	12048441	2.90-2.00	Silicone	White
12052452	12048442	3.80-2.80	Silicone	Red
12052453	12048443	4.50-3.80	Silicone	Violet

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