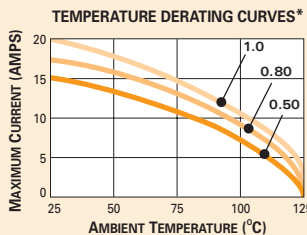
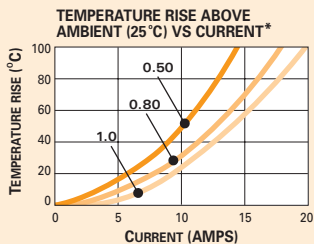




**Sealed System Application Information**

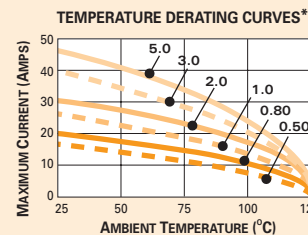
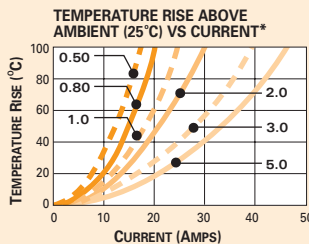
**150 SERIES TERMINALS-Tin Plated**



CABLE RANGE (mm<sup>2</sup>): ..... 0.35-1.0  
 CURRENT RANGE (AMPS): ..... 0-14  
 TEMP RANGE °C: ..... -40 to 125  
 RESISTANCE: ..... <10mΩ@20mV

VOLTAGE DROP: .... <10.0mV/amp  
 CENTERLINE SPACING (mm): .....  
 ..... Connector Dependent  
 BLADE WIDTH (mm): ..... 1.5

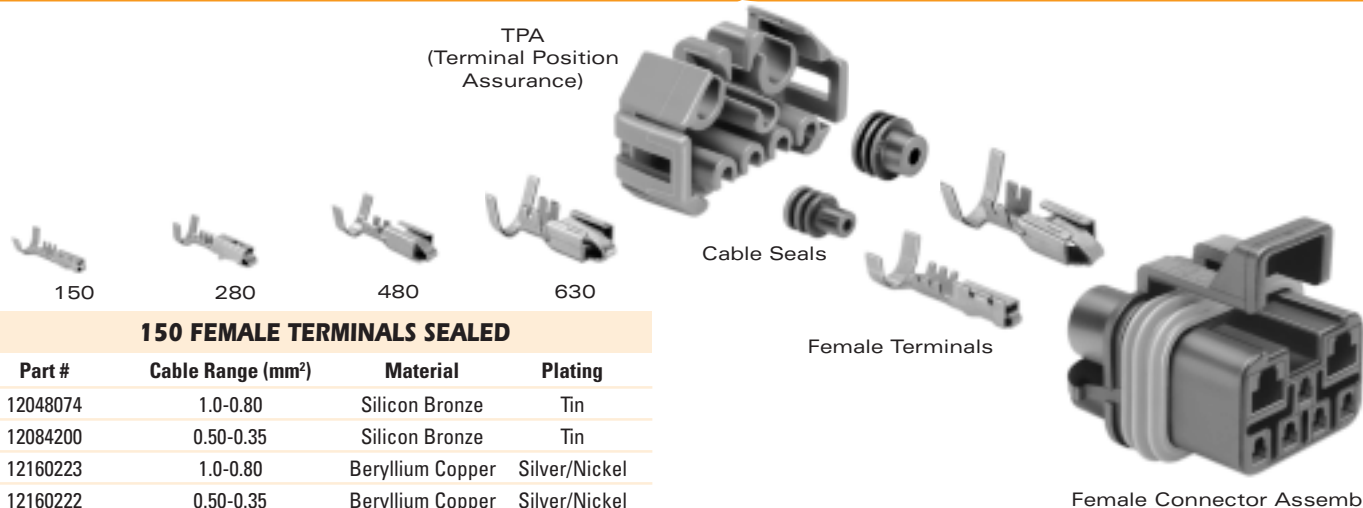
**280 SERIES TERMINALS - Tin Plated**



CABLE RANGE (mm<sup>2</sup>): ..... 0.35-5.0  
 CURRENT RANGE (AMPS): ..... 0-30  
 TEMP RANGE °C: ..... -40 to 125  
 RESISTANCE: ..... <10mΩ@20mV

VOLTAGE DROP: ..... <3.0mV/amp  
 CENTERLINE SPACING (mm): .....  
 ..... Connector Dependent  
 BLADE WIDTH (mm): ..... 2.8

\*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.



**150 FEMALE TERMINALS SEALED**

Part #	Cable Range (mm <sup>2</sup> )	Material	Plating
12048074	1.0-0.80	Silicon Bronze	Tin
12084200	0.50-0.35	Silicon Bronze	Tin
12160223	1.0-0.80	Beryllium Copper	Silver/Nickel
12160222	0.50-0.35	Beryllium Copper	Silver/Nickel

**280 FEMALE TERMINALS SEALED**

Part #	Cable Range (mm <sup>2</sup> )	Material	Plating
12077413	5.0	Tin Brass	Tin
12129493	3.0-2.0	Tin Brass	Tin
12077411	1.0-0.80	Tin Brass	Tin
12084201	0.50-0.35	Tin Brass	Tin

**480 FEMALE TERMINALS SEALED**

Part #	Cable Range (mm <sup>2</sup> )	Material	Plating
12052139	5.0-3.0	Tin Brass	Tin
12048451	2.0-1.0	Tin Brass	Tin
12048450	0.80-0.50	Tin Brass	Tin

**630 FEMALE TERMINALS SEALED**

Part #	Cable Range (mm <sup>2</sup> )	Material	Plating
12052456	5.0-3.0	Tin Brass	Tin
12052455	2.0-1.0	Tin Brass	Tin
12052457	0.80-0.50	Tin Brass	Tin

**MIXED METRI-PACK FEMALE CONNECTOR ASSEMBLY SEALED**

# Cavities	Conn. Asm.	Color	Material	TPA
7	12059472	Black	PA66 HS IM	12052486