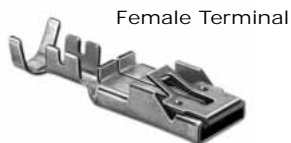
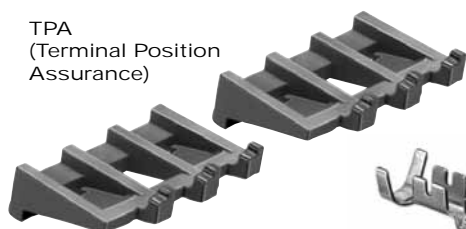
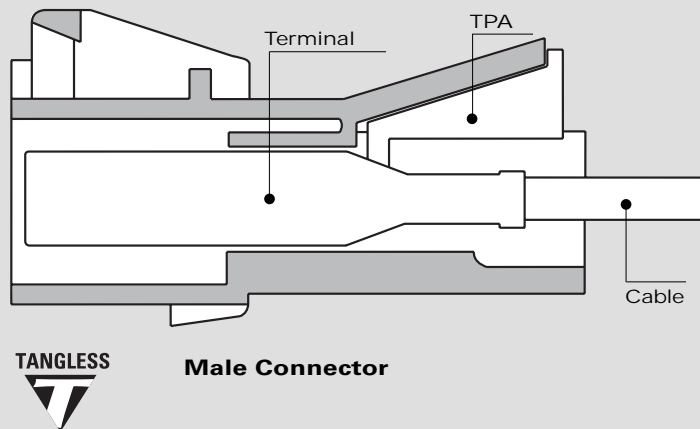
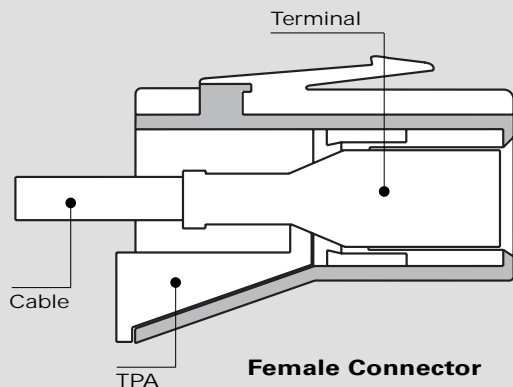




## 800

### Cross Sectional View



CPA  
(Connector Position Assurance)



Female Connectors

#### 800 Female Terminals Unsealed

Part #	Cable Range (mm <sup>2</sup> )	Material	Plating
12110127	5.0	Tin Brass	Silver/Nickel
12092445	5.0 (2 Req'd.)	Tin Brass	Silver/Nickel
12092444	3.0 (2 Req'd.)	Tin Brass	Silver/Nickel
12065916	3.0-2.0	Tin Brass	Silver/Nickel

#### 800 Female Connectors Unsealed

# Cavities	Connector	Color	Material	TPA
1way: 1	12160893	Black	PA6	12160895
6way: 3	12092399	Lt. Gray	PA66 HS IM	12092401
6way: 3	12092400	Black	PA66 HS IM	12092401

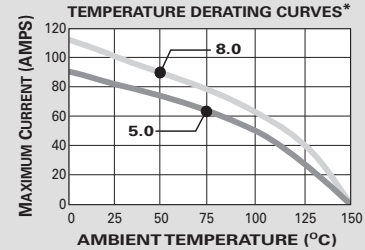
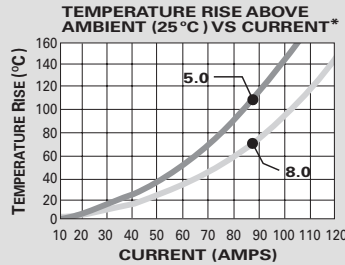
**NOTE:** Specifications in this catalog are for general reference only and are subject to change without notice. To verify product information, please contact a Delphi representative.

# 800

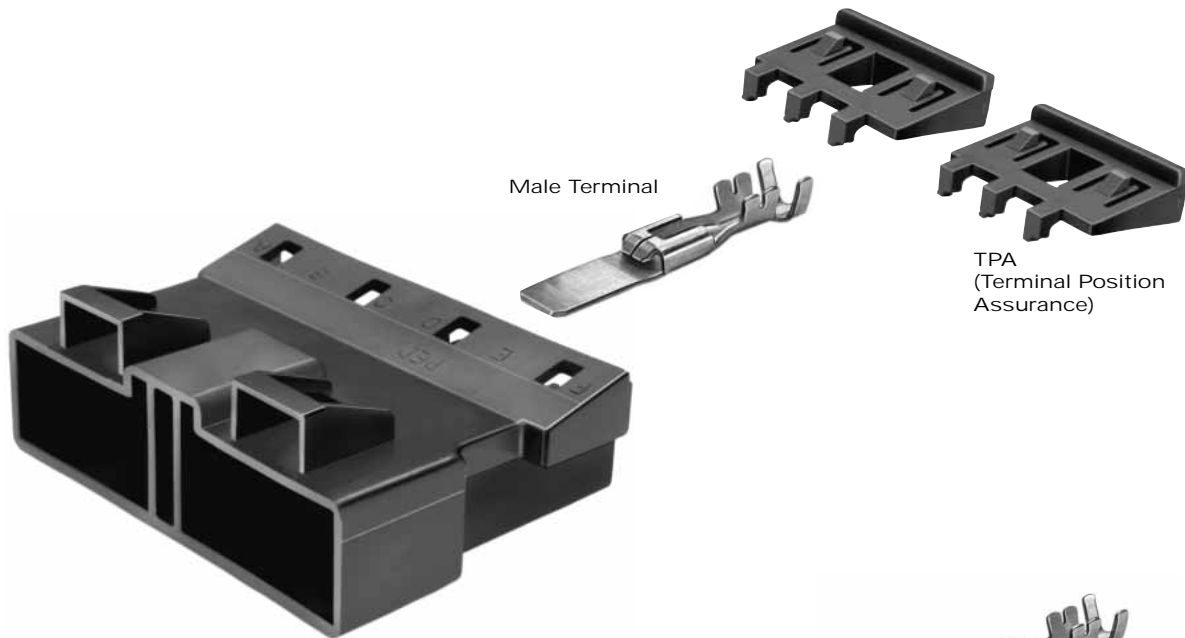
## Unsealed System Application Information

### 800 Series Terminals – Tin Plated

CABLE RANGE (mm<sup>2</sup>): ..... 2.0-5.0  
 CURRENT RANGE (AMPS): ..... 0-60  
 TEMP RANGE °C: ..... -40 to 125  
 RESISTANCE: ..... <10mΩ@20mV  
 VOLTAGE DROP: ..... <3.0mV/amp  
 CENTERLINE SPACING (mm): ..... 10.3  
 BLADE WIDTH (mm): ..... 8.0



\*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.



Male Connector

Male Terminal

TPA  
(Terminal Position Assurance)



#### 800 Male Connectors Unsealed

# Cavities	Connector	Color	Material	TPA
1	12160894	Black	PA6	12160895
6	12110698	Black	PA66 HS IM	12092401



#### 800 Male Tangless Terminals Unsealed

Part #	Cable Range (mm <sup>2</sup> )	Material	Plating
12110700	5.0	Tin Brass	Silver/Nickel

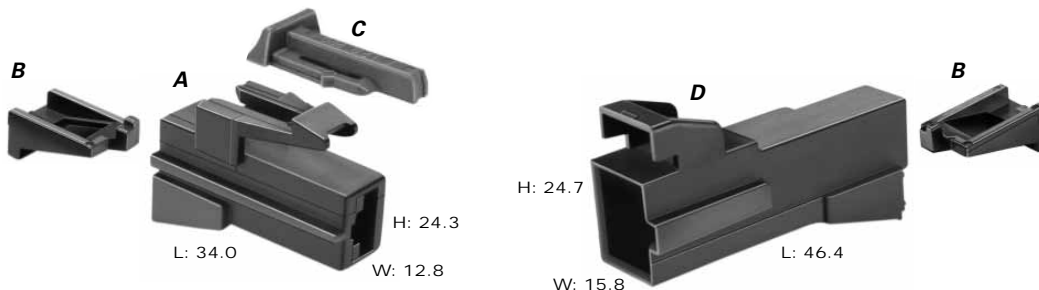
#### SECTION NOTES:

- Due to rigid tolerances of connector cavities, it is critical to meet all crimp dimensions as specified.

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## 800



TANGLESS



### A. Part No: 12160893

Description:	Connector 1F
Size:	34.0L x 24.3H x 12.8W
Color:	Black
Material:	PA6
Terminals:	See Page 2.62

### B. Part No: 12160895

Description:	TPA
Number Req:	2
Color:	Md. Gray
Material:	PA6

### C. Part No: 12052834

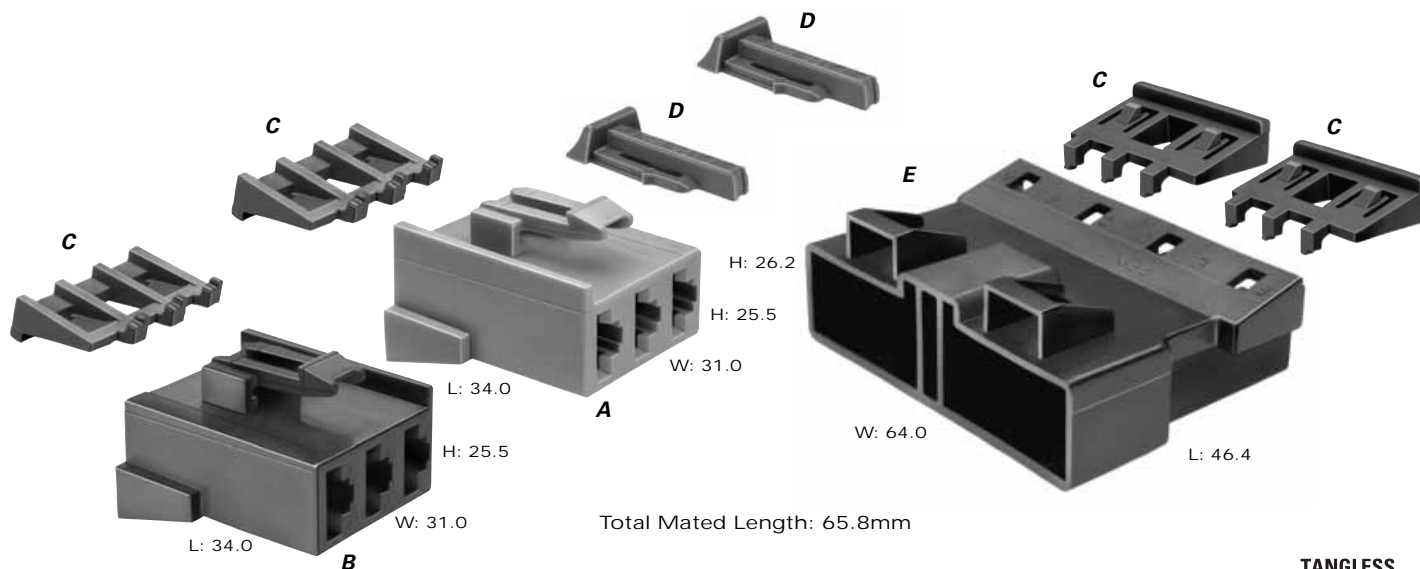
Description:	CPA
Color:	Green
Material:	PP

### D. Part No: 12160894

Description:	Connector 1M (Clip Slot-Self Locking)
Size:	46.4L x 24.7H x 15.8W
Color:	Black
Material:	PA6
Terminals:	See Page 2.63

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**A. Part No: 12092399**

Description:	Connector 3F
Size:	34.0L x 25.5H x 31.0W
Color:	Lt. Gray
Material:	PA66 HS IM
Terminals:	See Page 2.62

**B. Part No: 12092400**

Description:	Connector 3F
Size:	34.0L x 25.5H x 31.0W
Color:	Black
Material:	PA66 HS IM
Terminals:	See Page 2.62

**C. Part No: 12092401**

Description:	TPA
Number Req:	4
Color:	Blue
Material:	PA66 HS IM

**D. Part No: 12052834**

Description:	CPA
Number Req:	2
Color:	Green
Material:	PP

**E. Part No: 12110698**

Description:	Connector 6M (Clip Slot-Self Locking)
Size:	46.4L x 26.2H x 64.0W
Color:	Black
Material:	PA66 HS IM
Terminals:	See Page 2.63

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