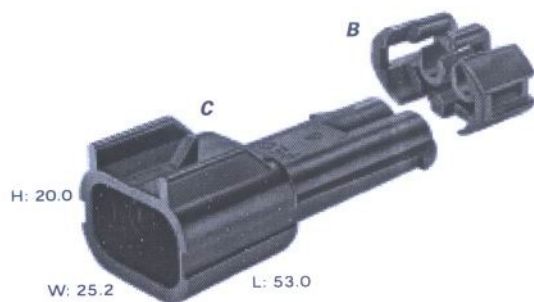


ASA Bestellnummer: ESMPLE

Beschreibung: Fabrikat DELPHI

Sealed Metri-Pack 280 Series One-Way Housings and Locks



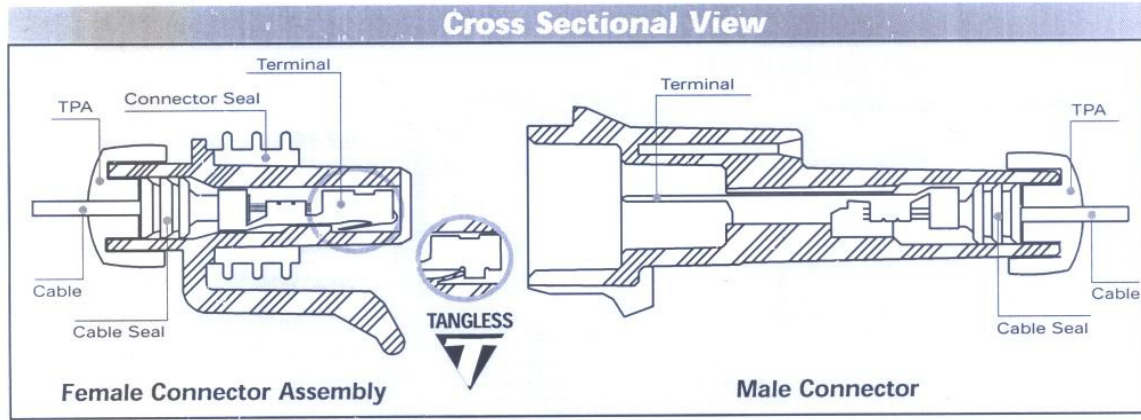
Total Mated Length: 66.8mm

B

Part No.: 15300014
Description: TPA
Number req.: 2
Colour: Blue
Material: PA6

C

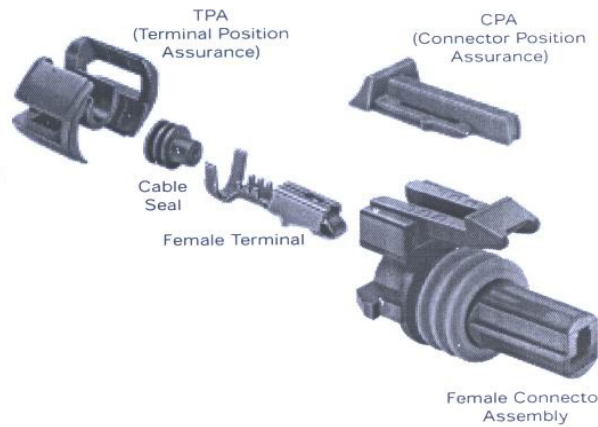
Part No.: 15300002
Description: Connector 2M
Size: 53.0L x 20.0H x 25.2W
Colour: Black
Material: PA66 HS IM
Terminals: see pages below
Seals / Plugs: see pages below



280 TANGLESS FEMALE TERMINALS SEALED

Part #	Cable Range (mm ²)	Material	Plating
12110853	5.0-3.0	Tin Brass	Tin
12129409	2.0-1.0	Tin Brass	Tin
12110845*	3.0-2.0	Tin Brass	Tin
12110847*	1.0-0.80	Tin Brass	Tin
12110846*	0.50-0.35	Tin Brass	Tin

*Thin Stock—Electrical current restrictions apply, consult 1-800-PACKARD for specifications.



280 FEMALE TERMINALS SEALED

Part #	Cable Range (mm ²)	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
12176387	5.0	Beryllium Copper	Silver/Nickel
12176388	3.0-2.0	Beryllium Copper	Silver/Nickel
12176389	1.0-0.80	Beryllium Copper	Silver/Nickel

280.1 FEMALE PULL-TO-SEAT TERMINALS SEALED

Part #	Cable Range (mm ²)	Material	Plating
12077939	1.0-0.80	Silicon Bronze	Tin
12103360	0.50-0.35	Silicon Bronze	Tin

280 METRI-PACK CABLE SEALS

Reel Part #	Loose Part #	Cable Diameter	Material	Color
12015360	12015193	4.30-3.45	Silicone	Blue
12015359	→12010293	3.49-2.81	Silicone	Lt. Gray
12015284	12015323	2.85-2.03	Silicone	Green
12041352	12041351	2.42-2.03	Silicone	Tan
12089444	12089679	2.15-1.60	Silicone	Purple
12034365	12015899	1.70-1.29	Silicone	Dk. Red

280 FEMALE CONNECTOR ASSEMBLIES SEALED

# Cavities	Conn. Asm.	Color	Material	TPA
1	12065172	Black	PA66 HS IM	12065249
2	15300027	Black	PA66 HS IM	15300014
2	12124819	Black	PBT	12020807
3	12040977	Black	PA66 HS IM	12034145
4	12129565	Md. Gray	PA66 HS IM	15300016
5	12084891	Md. Gray	PA66 HS IM	15300017



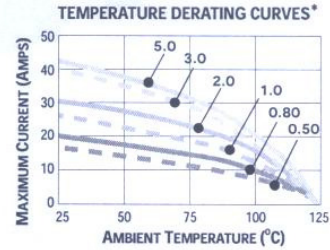
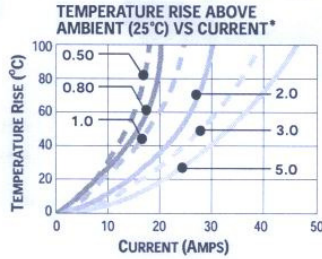
280 FLEXLOCK FEMALE CONNECTOR ASSEMBLIES SEALED

# Cavities	Conn. Asm.	Color	Material	TPA
7	12110751	Black	PA66 HS IM	12110754
15	12161186	Black	PA66 HS IM	12176865

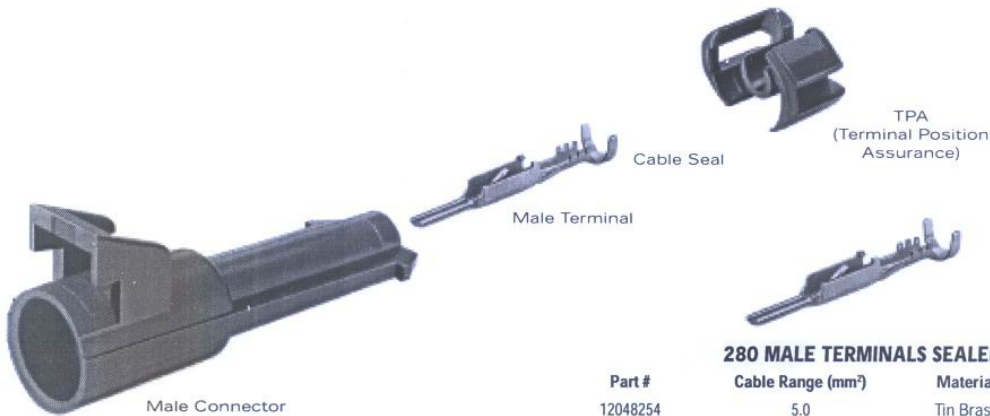
Sealed System Application Information

280 SERIES TERMINALS - Tin Plated

CABLE RANGE (mm²): 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): 7.7
 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 1-800-PACKARD.



280 MALE TERMINALS SEALED

Part #	Cable Range (mm ²)	Material	Plating
12048254	5.0	Tin Brass	Tin
12129497	3.0-2.0	Tin Brass	Tin
12048159	1.0-0.80	Tin Brass	Tin
12124977	0.50-0.35	Tin Brass	Tin



280 METRI-PACK CAVITY PLUG*

Part #	Cavity Inside Diameter	Material	Color
12010300	6.7mm	Silicone	Green

*Blocks unused female and male cavities.

280 MALE CONNECTORS SEALED

# Cavities	Connector	Color	Material	TPA
1	12065171	Black	PA66 HS IM	12065249
2	15300002	Black	PA66 HS IM	15300014
2	12059450	Black	PA66 HS IM	12065279
3	15300003	Black	PA66 HS IM	15300015
4	12129600	Dk. Gray	PBT 30% GF	12092733
5	12186400	Gray	PBT 30% GF	12084673
7	12110753	Black	PA66 HS IM	12110754
15	12161187	Black	PA66 HS IM	12110782

SECTION NOTES:

- Contact 1-800-PACKARD for product details
- In this section, the connectors may only accommodate terminals and cable crimped to certain specifications.
- Female Connections for device applications, see page 88.