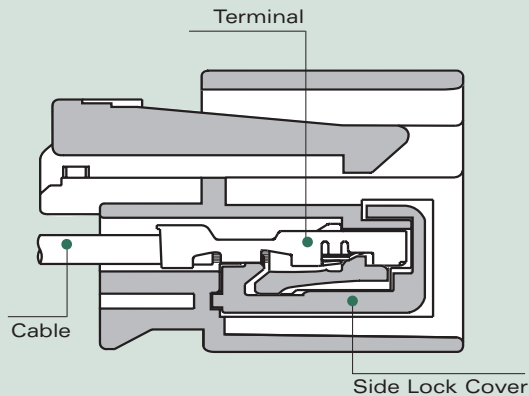
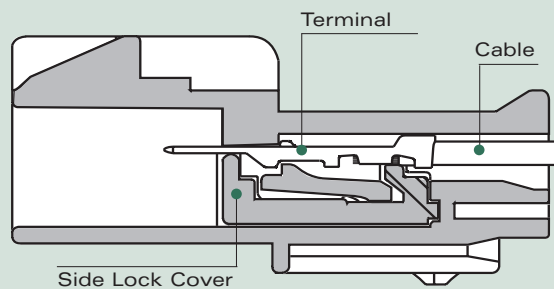




Cross Sectional View



Female Connector Assembly



Male Connector Assembly



Connector Position Assurance (CPA)



Female Terminal



Side Lock Cover (SLC)

Female Connector Assembly

GT 280 FEMALE TERMINALS UNSEALED

Part #	Cable Range (mm ²)	Material	Plating
15304710	0.50-0.35	Tin Brass	Tin
15304711	1.00-0.75	Tin Brass	Tin
15304712	3.00-1.50	Tin Brass	Tin
15304713	5.00-4.00	Tin Brass	Tin

GT 280 FEMALE CONNECTOR ASSEMBLIES UNSEALED

# Cavities	Conn. Asm.	Color	Material
2	15326870	Black	PA6 10% GF & 20% GB
3	15326877	Black	PA6 10% GF & 20% GB
4	15326886	Black	PA6 10% GF & 20% GB
5	15326893	Black	PA6 10% GF & 20% GB
6	15326900	Black	PA6 10% GF & 20% GB
8	15326924	Black	PA6 10% GF & 20% GB
10	15326931	Black	PA6 10% GF & 20% GB
12	15326110	Black	PA6 10% GF & 20% GB
16	15326952	Black	PA6 10% GF & 20% GB

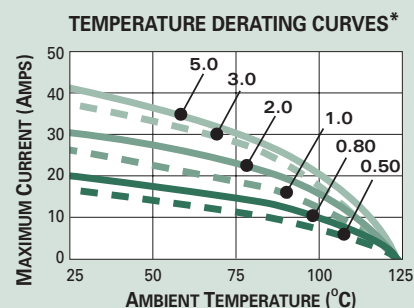
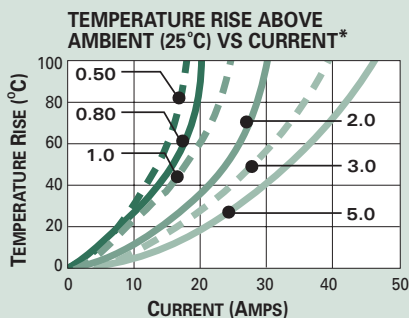
Side Lock Covers (SLC) are included in the Connector Assemblies listed in this section.



Unsealed System Application Information

CABLE RANGE (mm²): 0.35-5.0
 CURRENT RANGE (AMPS): 0-25
 TEMP RANGE °C: -40 to 125
 RESISTANCE: <10mΩ@20mV
 VOLTAGE DROP: <4.0mV/amp
 CENTERLINE SPACING (mm): 5.5
 BLADE WIDTH (mm): 2.8

280 SERIES TERMINALS – Tin Plated



*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.



Male Connector Assembly



Male Terminal



GT 280 MALE CONNECTOR ASSEMBLIES UNSEALED

# Cavities	Connector	Color	Material
2	15326874	Black	PA6 10% GF & 20% GB
3	15326881	Black	PA6 10% GF & 20% GB
4	15326890	Black	PA6 10% GF & 20% GB
5	15326897	Black	PA6 10% GF & 20% GB
6	15326904	Black	PA6 10% GF & 20% GB
8	15326928	Black	PA6 10% GF & 20% GB
10	15326935	Black	PA6 10% GF & 20% GB
12	15326942	Black	PA6 10% GF & 20% GB
16	15326956	Black	PA6 10% GF & 20% GB

Side Lock Covers (SLC) are included in the Connector Assemblies listed in this section.

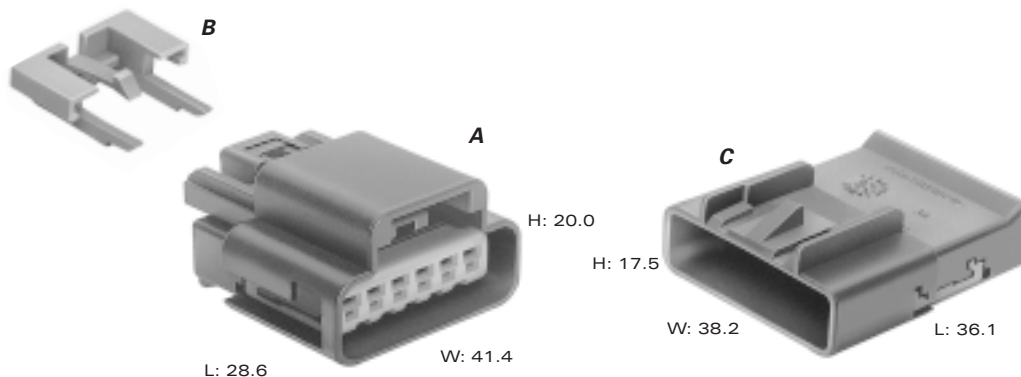
GT 280 MALE TERMINALS UNSEALED

Part #	Cable Range (mm ²)	Material	Plating
15304722	0.50-0.35	Tin Brass	Tin
15304723	1.00-0.75	Tin Brass	Tin
15304724	3.00-1.50	Tin Brass	Tin
15304725	5.00-4.00	Tin Brass	Tin

SECTION NOTES:

Contact your regional support representative at the number listed below.

- Due to rigid tolerances of connector cavities, it is critical to meet all crimp dimensions as specified.
- Special consideration must be used when applying terminals 15304713 and 15304725 due to cavity space limitations.



Total Mated Length: 48.7mm

A PART NO: 15326870
 DESCRIPTION: Connector Assembly 2F
 SIZE: 28.6L x 20.0H x 19.4W
 COLOR: Black
 MATERIAL: PA6 10% GF & 20% GB
 TERMINALS: See Page 22

PART NO: 15326877
 DESCRIPTION: Connector Assembly 3F
 SIZE: 28.6L x 20.0H x 24.9W
 COLOR: Black
 MATERIAL: PA6 10% GF & 20% GB
 TERMINALS: See Page 22

PART NO: 15326886
 DESCRIPTION: Connector Assembly 4F
 SIZE: 28.6L x 20.0H x 30.4W
 COLOR: Black
 MATERIAL: PA6 10% GF & 20% GB
 TERMINALS: See Page 22

PART NO: 15326893†
 DESCRIPTION: Connector Assembly 5F
 SIZE: 28.6L x 20.0H x 35.9W
 COLOR: Black
 MATERIAL: PA6 10% GF & 20% GB
 TERMINALS: See Page 22

PART NO: 15326900
 DESCRIPTION: Connector Assembly 6F
 SIZE: 28.6L x 20.0H x 41.4W
 COLOR: Black
 MATERIAL: PA6 10% GF & 20% GB
 TERMINALS: See Page 22

B PART NO: 15317832
 DESCRIPTION: CPA
 COLOR: Gray
 MATERIAL: PA6 10% GF & 20% GB

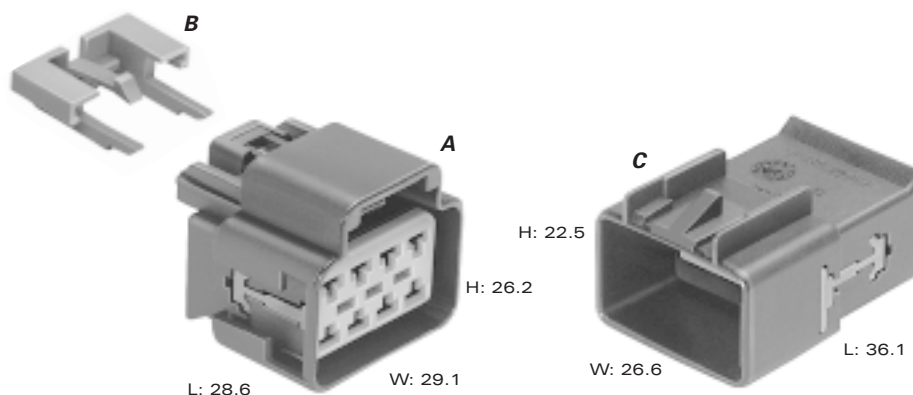
C PART NO: 15326874
 DESCRIPTION: Connector Assembly 2M
 SIZE: 36.1L x 17.5H x 16.2W
 COLOR: Black
 MATERIAL: PA6 10% GF & 20% GB
 TERMINALS: See Page 23

PART NO: 15326881
 DESCRIPTION: Connector Assembly 3M
 SIZE: 36.1L x 17.5H x 21.7W
 COLOR: Black
 MATERIAL: PA6 10% GF & 20% GB
 TERMINALS: See Page 23

PART NO: 15326890
 DESCRIPTION: Connector Assembly 4M
 SIZE: 36.1L x 17.5H x 27.2W
 COLOR: Black
 MATERIAL: PA6 10% GF & 20% GB
 TERMINALS: See Page 23

PART NO: 15326897
 DESCRIPTION: Connector Assembly 5M
 SIZE: 36.1L x 17.5H x 32.7W
 COLOR: Black
 MATERIAL: PA6 10% GF & 20% GB
 TERMINALS: See Page 23

PART NO: 15326904
 DESCRIPTION: Connector Assembly 6M
 SIZE: 36.1L x 17.5H x 38.2W
 COLOR: Black
 MATERIAL: PA6 10% GF & 20% GB
 TERMINALS: See Page 23



Total Mated Length: 48.7mm

A PART NO: 15326924
 DESCRIPTION: Connector Assembly 8F
 SIZE: 28.6L x 26.2H x 29.1W
 COLOR: Black
 MATERIAL: PA6 10% GF & 20% GB
 TERMINALS: See Page 22

PART NO: 15326931
 DESCRIPTION: Connector Assembly 10F
 SIZE: 28.6L x 26.2H x 34.6W
 COLOR: Black
 MATERIAL: PA6 10% GF & 20% GB
 TERMINALS: See Page 22

PART NO: 15326110
 DESCRIPTION: Connector Assembly 12F
 SIZE: 28.6L x 26.2H x 40.1W
 COLOR: Black
 MATERIAL: PA6 10% GF & 20% GB
 TERMINALS: See Page 22

PART NO: 15326952
 DESCRIPTION: Connector Assembly 16F
 SIZE: 28.6L x 26.2H x 51.1W
 COLOR: Black
 MATERIAL: PA6 10% GF & 20% GB
 TERMINALS: See Page 22

B PART NO: 15317832
 DESCRIPTION: CPA
 COLOR: Gray
 MATERIAL: PA6 10% GF & 20% GB

C PART NO: 15326928
 DESCRIPTION: Connector Assembly 8M
 SIZE: 36.1L x 22.5H x 26.6W
 COLOR: Black
 MATERIAL: PA6 10% GF & 20% GB
 TERMINALS: See Page 23

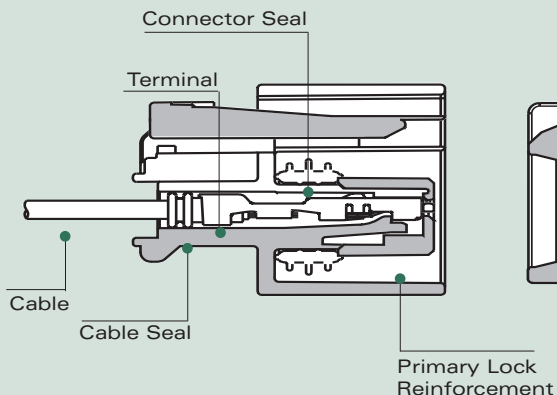
PART NO: 15326935
 DESCRIPTION: Connector Assembly 10M
 SIZE: 36.1L x 22.5H x 32.1W
 COLOR: Black
 MATERIAL: PA6 10% GF & 20% GB
 TERMINALS: See Page 23

PART NO: 15326942
 DESCRIPTION: Connector Assembly 12M
 SIZE: 36.1L x 22.5H x 37.6W
 COLOR: Black
 MATERIAL: PA6 10% GF & 20% GB
 TERMINALS: See Page 23

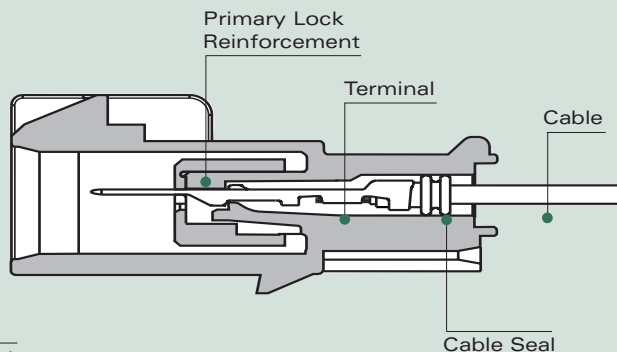
PART NO: 15326956
 DESCRIPTION: Connector Assembly 16M
 SIZE: 36.1L x 22.5H x 48.6W
 COLOR: Black
 MATERIAL: PA6 10% GF & 20% GB
 TERMINALS: See Page 23



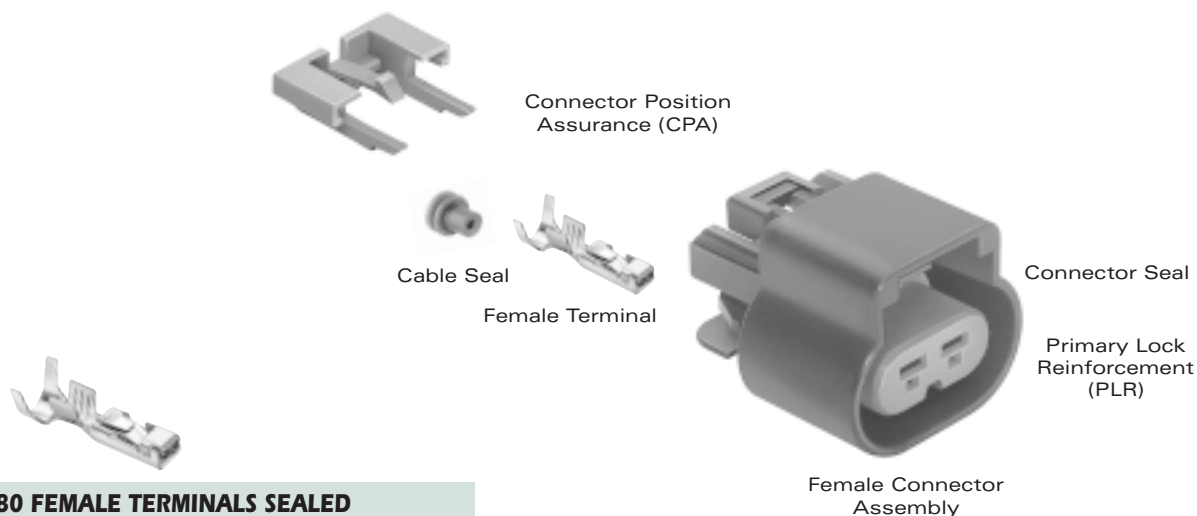
Cross Sectional View



Female Connector Assembly



Male Connector Assembly



GT 280 FEMALE TERMINALS SEALED

Part #	Cable Range (mm ²)	Material	Plating
15304718	0.50-0.35	Tin Brass	Tin
15304719	1.00-0.75	Tin Brass	Tin
15304720	3.00-1.50	Tin Brass	Tin
15326004	5.00-4.00	Beryllium Copper	Tin

GT 280 CABLE SEALS

Reel Part #	Loose Part #	Cable Diameter	Material	Color
12191221	15366065	1.20-1.85	Silicone	Orange
12191222	15366066	1.86-2.25	Silicone	Yellow
12191223	15366067	2.50-3.20	Silicone	Tan
—	12191235	3.40-3.90	Silicone	Purple

GT 280 FEMALE CONNECTOR ASSEMBLIES SEALED

# Cavities	Conn. Asm.	Color	Material
2	15326679	Black	PA6 10% GF & 20% GB
3	15326614	Black	PA6 10% GF & 20% GB
4	15326631	Black	PA6 10% GF & 20% GB
5	15326642	Black	PA6 10% GF & 20% GB
6	15326635	Black	PA6 10% GF & 20% GB
8	15326654	Black	PA6 10% GF & 20% GB
10	15326660	Black	PA6 10% GF & 20% GB
12	15326910	Black	PA6 10% GF & 20% GB
14	15326917	Black	PA6 10% GF & 20% GB
16	15326666	Black	PA6 10% GF & 20% GB

Primary Lock Reinforcement (PLR) and Connector Seals are included in the Connector Assemblies listed in this section.

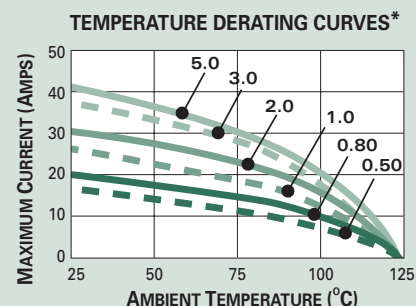
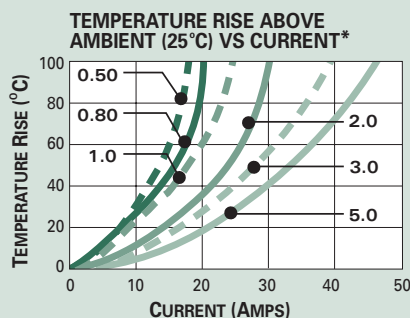
<http://delphi.com/products/connect>



Sealed System Application Information

CABLE RANGE (mm²): 0.35-5.0
CURRENT RANGE (AMPS): 0-25
TEMP RANGE °C: -40 to 125
RESISTANCE: <10mΩ@20mV
VOLTAGE DROP: <4.0mV/amp
CENTERLINE SPACING (mm): 6.5
BLADE WIDTH (mm): 2.8

280 SERIES TERMINALS – Tin Plated



*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 listed below.

Primary Lock Reinforcement (PLR)



Male Connector Assembly



Male Terminal

Cable Seal



GT 280 MALE CONNECTOR ASSEMBLIES SEALED

# Cavities	Connector	Color	Material
2	15326678	Black	PA6 10% GF & 20% GB
3	15326623	Black	PA6 10% GF & 20% GB
4	15326633	Black	PA6 10% GF & 20% GB
5	15326647	Black	PA6 10% GF & 20% GB
6	15326640	Black	PA6 10% GF & 20% GB
8	15326655	Black	PA6 10% GF & 20% GB
10	15326661	Black	PA6 10% GF & 20% GB
12	15326915	Black	PA6 10% GF & 20% GB
14	15326922	Black	PA6 10% GF & 20% GB
16	15326667	Black	PA6 10% GF & 20% GB

Primary Lock Reinforcement is included in the Connector Assemblies listed in this section.

GT 280 MALE TERMINALS SEALED

Part #	Cable Range (mm ²)	Material	Plating
15304730	0.50-0.35	Tin Brass	Tin
15304731	1.00-0.75	Tin Brass	Tin
15304732	3.00-1.50	Tin Brass	Tin

GT 280 CAVITY PLUG*

Part #	Cavity Diameter	Material	Color
15305170	5.8mm	Silicone	White

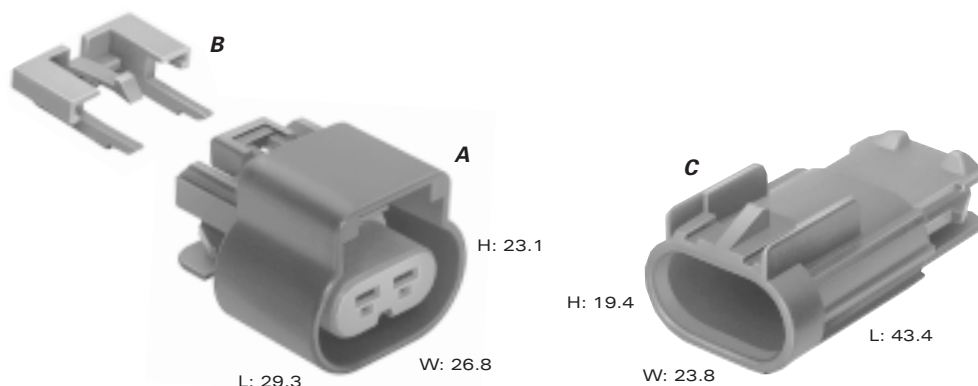
*Cavity plugs seal unused female and male cavities.

SECTION NOTES:

Contact your regional support representative at the number listed below.

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

<http://delphi.com/products/connect>



Total Mated Length: 56.7mm

A PART NO: 15326679
 DESCRIPTION: Connector Assembly 2F
 SIZE: 29.3L x 23.1H x 26.8W
 COLOR: Black
 MATERIAL: PA6 10% GF & 20% GB
 TERMINALS: See Page 26
 SEALS/PLUGS: See Page 26, 27

PART NO: 15326614
 DESCRIPTION: Connector Assembly 3F
 SIZE: 29.3L x 23.1H x 33.3W
 COLOR: Black
 MATERIAL: PA6 10% GF & 20% GB
 TERMINALS: See Page 26
 SEALS/PLUGS: See Page 26, 27

PART NO: 15326631
 DESCRIPTION: Connector Assembly 4F
 SIZE: 29.3L x 23.1H x 39.8W
 COLOR: Black
 MATERIAL: PA6 10% GF & 20% GB
 TERMINALS: See Page 26
 SEALS/PLUGS: See Page 26, 27

PART NO: 15326642
 DESCRIPTION: Connector Assembly 5F
 SIZE: 29.3L x 23.1H x 46.3W
 COLOR: Black
 MATERIAL: PA6 10% GF & 20% GB
 TERMINALS: See Page 26
 SEALS/PLUGS: See Page 26, 27

PART NO: 15326635
 DESCRIPTION: Connector Assembly 6F
 SIZE: 29.3L x 23.1H x 52.8W
 COLOR: Black
 MATERIAL: PA6 10% GF & 20% GB
 TERMINALS: See Page 26
 SEALS/PLUGS: See Page 26, 27

B PART NO: 15317832
 DESCRIPTION: CPA
 COLOR: Gray
 MATERIAL: PA6 10% GF & 20% GB

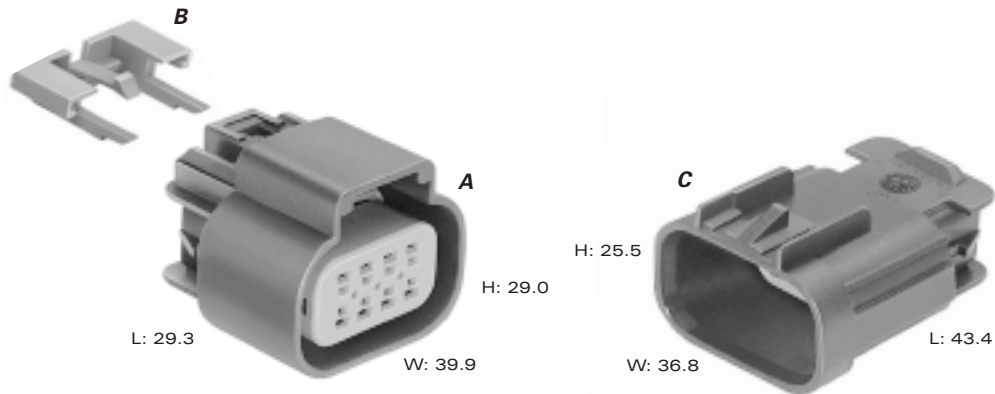
C PART NO: 15326678
 DESCRIPTION: Connector Assembly 2M
 SIZE: 43.4L x 19.4H x 23.8W
 COLOR: Black
 MATERIAL: PA6 10% GF & 20% GB
 TERMINALS: See Page 27
 SEALS/PLUGS: See Page 26, 27

PART NO: 15326623
 DESCRIPTION: Connector Assembly 3M
 SIZE: 43.4L x 19.4H x 30.3W
 COLOR: Black
 MATERIAL: PA6 10% GF & 20% GB
 TERMINALS: See Page 27
 SEALS/PLUGS: See Page 26, 27

PART NO: 15326633
 DESCRIPTION: Connector Assembly 4M
 SIZE: 43.4L x 19.4H x 36.8W
 COLOR: Black
 MATERIAL: PA6 10% GF & 20% GB
 TERMINALS: See Page 27
 SEALS/PLUGS: See Page 26, 27

PART NO: 15326647
 DESCRIPTION: Connector Assembly 5M
 SIZE: 43.4L x 19.4H x 43.3W
 COLOR: Black
 MATERIAL: PA6 10% GF & 20% GB
 TERMINALS: See Page 27
 SEALS/PLUGS: See Page 26, 27

PART NO: 15326640
 DESCRIPTION: Connector Assembly 6M
 SIZE: 43.4L x 19.4H x 49.8W
 COLOR: Black
 MATERIAL: PA6 10% GF & 20% GB
 TERMINALS: See Page 27
 SEALS/PLUGS: See Page 26, 27



Total Mated Length: 56.7mm

A PART NO: 15326654
 DESCRIPTION: Connector Assembly 8F
 SIZE: 29.3L x 29.0H x 39.9W
 COLOR: Black
 MATERIAL: PA6 10% GF & 20% GB
 TERMINALS: See Page 26
 SEALS/PLUGS: See Page 26, 27

PART NO: 15326660
 DESCRIPTION: Connector Assembly 10F
 SIZE: 29.3L x 29.0H x 46.4W
 COLOR: Black
 MATERIAL: PA6 10% GF & 20% GB
 TERMINALS: See Page 26
 SEALS/PLUGS: See Page 26, 27

PART NO: 15326910
 DESCRIPTION: Connector Assembly 12F
 SIZE: 29.3L x 29.0H x 52.9W
 COLOR: Black
 MATERIAL: PA6 10% GF & 20% GB
 TERMINALS: See Page 26
 SEALS/PLUGS: See Page 26, 27

PART NO: 15326917
 DESCRIPTION: Connector Assembly 14F
 SIZE: 29.3L x 29.0H x 59.4W
 COLOR: Black
 MATERIAL: PA6 10% GF & 20% GB
 TERMINALS: See Page 26
 SEALS/PLUGS: See Page 26, 27

PART NO: 15326666
 DESCRIPTION: Connector Assembly 16F
 SIZE: 29.3L x 29.0H x 65.9W
 COLOR: Black
 MATERIAL: PA6 10% GF & 20% GB
 TERMINALS: See Page 26
 SEALS/PLUGS: See Page 26, 27

B PART NO: 15317832
 DESCRIPTION: CPA
 COLOR: Gray
 MATERIAL: PA6 10% GF & 20% GB

C PART NO: 15326655
 DESCRIPTION: Connector Assembly 8M
 SIZE: 43.4L x 25.5H x 36.8W
 COLOR: Black
 MATERIAL: PA6 10% GF & 20% GB
 TERMINALS: See Page 27
 SEALS/PLUGS: See Page 26, 27

PART NO: 15326661
 DESCRIPTION: Connector Assembly 10M
 SIZE: 43.4L x 25.5H x 43.3W
 COLOR: Black
 MATERIAL: PA6 10% GF & 20% GB
 TERMINALS: See Page 27
 SEALS/PLUGS: See Page 26, 27

PART NO: 15326915
 DESCRIPTION: Connector Assembly 12M
 SIZE: 43.4L x 25.5H x 49.8W
 COLOR: Black
 MATERIAL: PA6 10% GF & 20% GB
 TERMINALS: See Page 27
 SEALS/PLUGS: See Page 26, 27

PART NO: 15326922
 DESCRIPTION: Connector Assembly 14M
 SIZE: 43.4L x 25.5H x 56.3W
 COLOR: Black
 MATERIAL: PA6 10% GF & 20% GB
 TERMINALS: See Page 27
 SEALS/PLUGS: See Page 26, 27

PART NO: 15326667
 DESCRIPTION: Connector Assembly 16M
 SIZE: 43.4L x 25.5H x 62.8W
 COLOR: Black
 MATERIAL: PA6 10% GF & 20% GB
 TERMINALS: See Page 27
 SEALS/PLUGS: See Page 26, 27



GT 280 Connection Systems are designed to mate to most headlamps, including a variety of daytime running lamps, high beam, and dual filament BULBS.



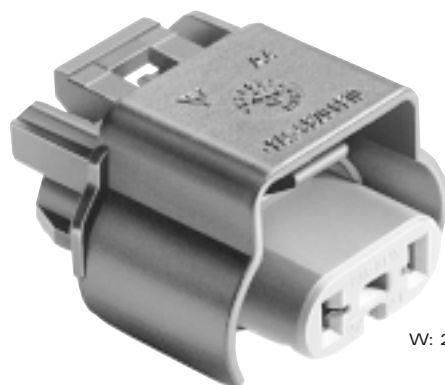
A

H: 23.8

W: 29.4

L: 35.8

A PART NO: 15336116
 DESCRIPTION: Connector Assembly 2F
 SIZE: 35.8L x 23.8H x 29.4W
 COLOR: Black
 MATERIAL: PA6 20% GF & 10% GB
 TERMINALS: See Page 26
 SEALS/PLUGS: See Page 84, 85



B

H: 23.8

W: 29.4

L: 35.8

B PART NO: 15336117
 DESCRIPTION: Connector Assembly 2F
 SIZE: 35.8L x 23.8H x 29.4W
 COLOR: Brown
 MATERIAL: PA6 20% GF & 10% GB
 TERMINALS: See Page 26
 SEALS/PLUGS: See Page 84, 85

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