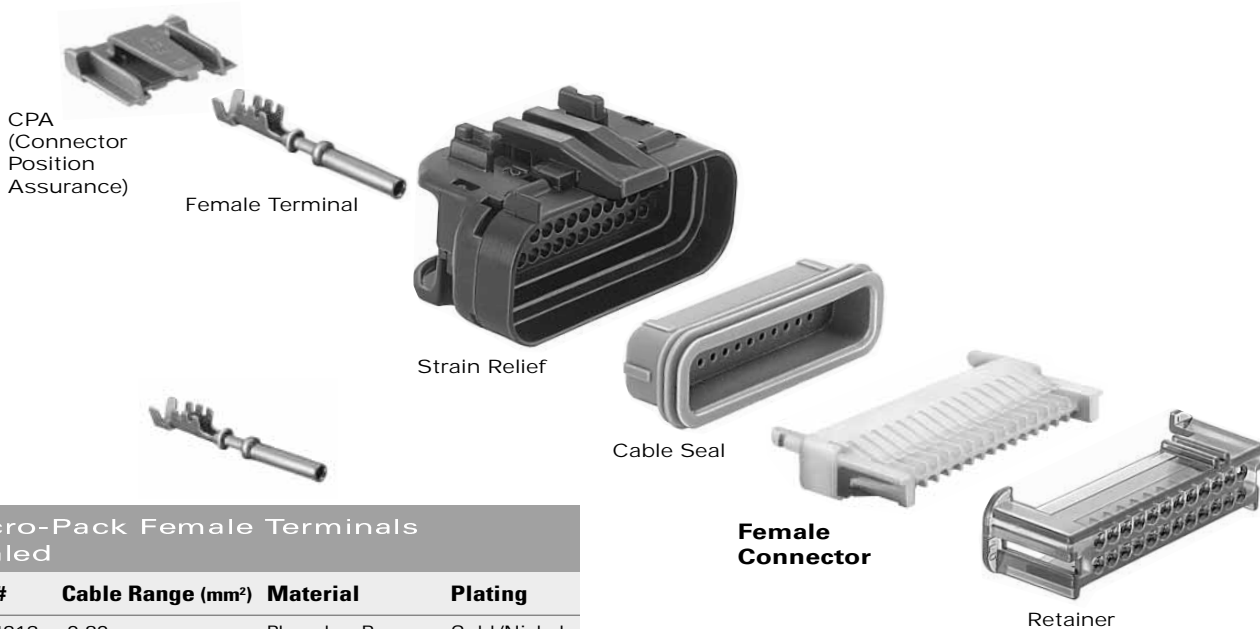
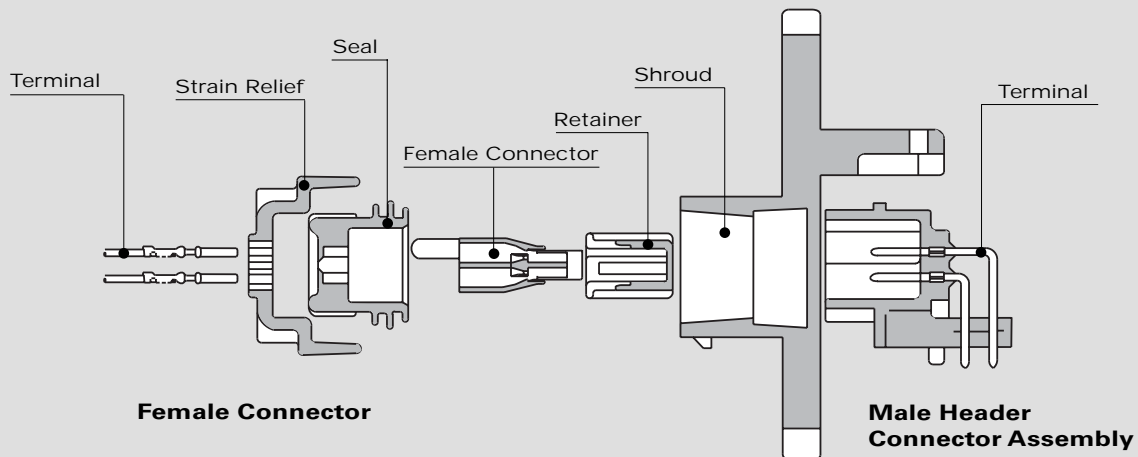




100W Header

Cross Sectional View



Micro-Pack Female Terminals Sealed

Part #	Cable Range (mm ²)	Material	Plating
12084912	0.80	Phosphor Bronze	Gold/Nickel
12084913	0.50-0.35	Phosphor Bronze	Gold/Nickel

Micro-Pack Female Connectors Sealed

# Cavities	Connector	Color	Material	TPA	Retainer**	Seal	Strain Relief
24	12129225	Natural	PBT	—	12129183	12110403*	12110155
32	12129025	Natural	PBT	—	12129023	12129026*	12129030
36	12110487	Black	PBT	—	12110488	12110489*	12110490

* Validated for 0.80-0.50 cable.

** Retainers provide terminal position assurance.

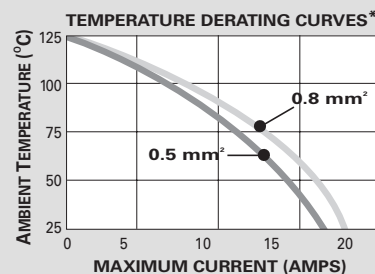
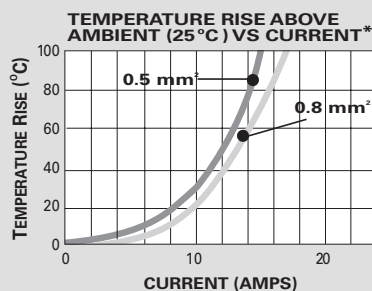
NOTE: Specifications in this catalog are for general reference only and are subject to change without notice. To verify product information, please contact a Delphi representative.

100W Header

Sealed System Application Information

Micro-Pack 100W Terminals – Gold Plated

CABLE RANGE (mm²): 0.35-0.8
 CURRENT RANGE (AMPS): 0-7.5
 TEMP RANGE °C: -40 to 125
 RESISTANCE: <10mΩ@20mV
 VOLTAGE DROP: ... <10.0mV/amp
 CENTERLINE SPACING (mm): 3.5
 TERMINAL DIAMETER (mm): 1.0



*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 Header Connector Assembly

Micro-Pack Male Header Connector Assemblies Sealed

# Cavities	Connector	Color	Material
24	12092320	Black	PBT 30% GF
32	12129008	Blue	PBT 30% GF
36	12110485	Black	PBT 30% GF

Terminals included in connector assembly.

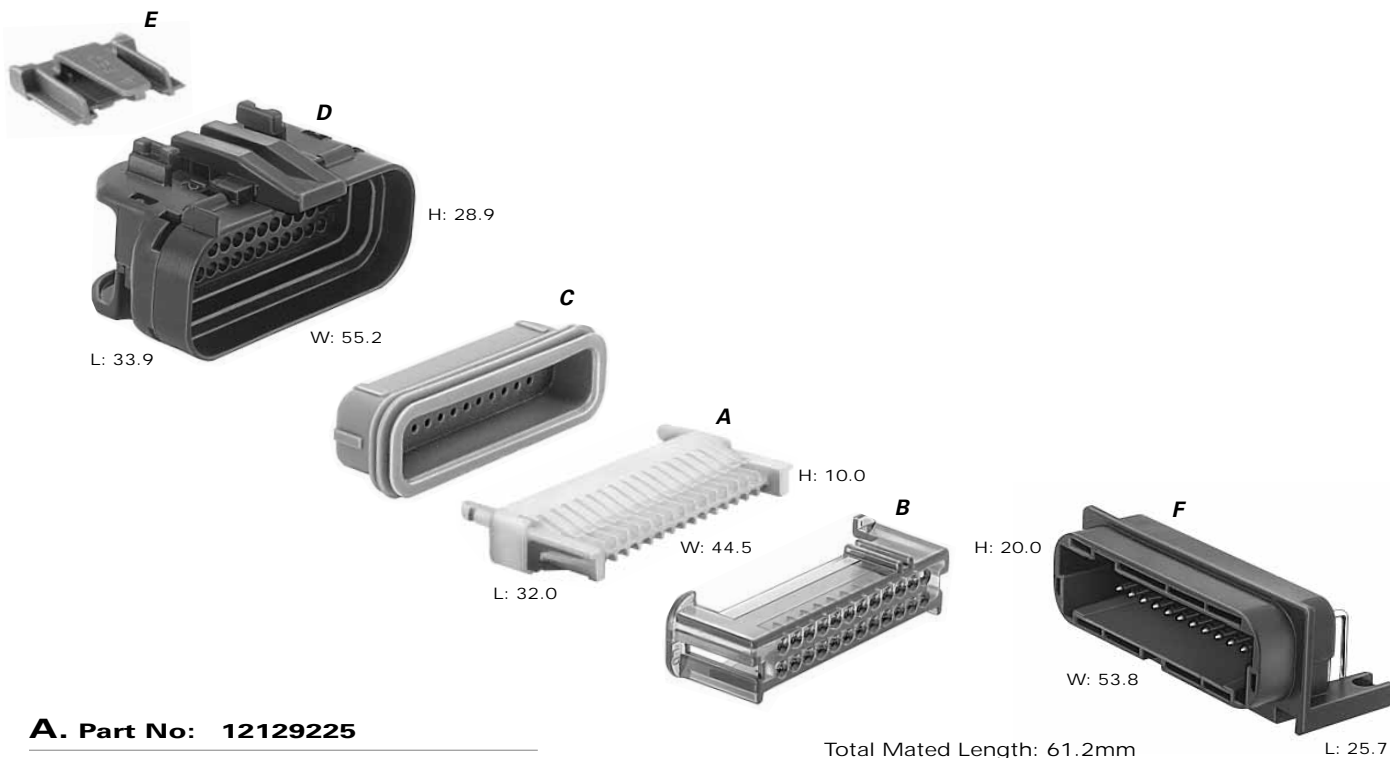
SECTION NOTES:

- Sealing shroud and locking feature for connector assembly must be designed into mating device housing.

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100W Header

**A. Part No: 12129225**

Description:	Connector 24F
Size:	32.0L x 10.0H x 44.5
Color:	Natural
Material:	PBT
Terminals:	See Page 3.24

B. Part No: 12129183

Description:	Retainer 24F
Color:	Black
Material:	PC

C. Part No: 12110403

Description:	Seal 24F
Color:	Green
Material:	Silicone

**D. Part No: 12110155
(Right Wire Dress)**

Description:	Strain Relief 24F
Color:	Gray
Size:	33.9L x 28.9H x 55.2W
Material:	TEEE

E. Part No: 12110299

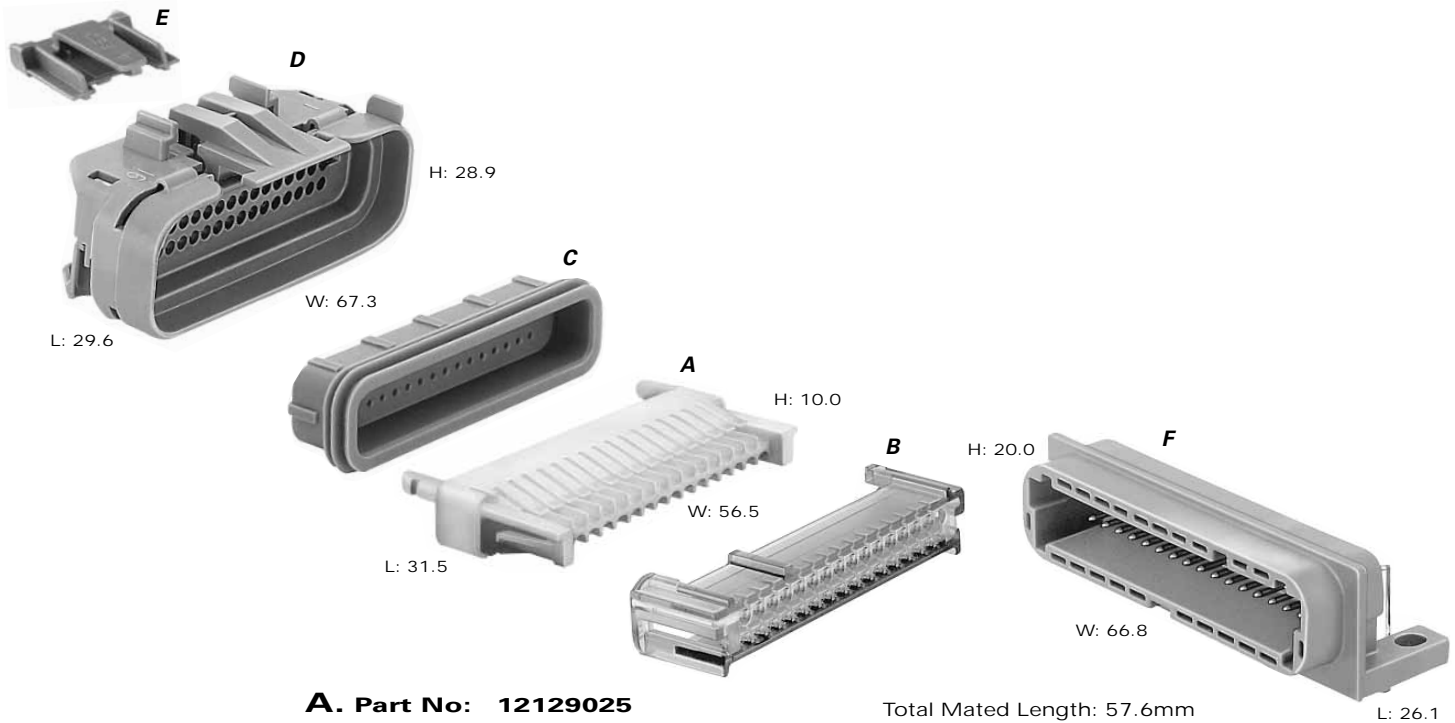
Description:	CPA
Color:	Red
Material:	PBT

F. Part No: 12092320

Description:	Connector Assembly 24M
Size:	25.7L x 20.0H x 53.8W
Color:	Black
Material:	PBT 30% GF

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100W Header

**A. Part No: 12129025**

Description: Connector 32F
 Size: 31.5L x 10.0H x 56.5W
 Color: Natural
 Material: PBT
 Terminals: See Page 3.24

B. Part No: 12129023* (Md. Blue)
12129021* (Black)
12129022* (Clear)

Description: Retainer 32F
 Material: PC
 *Different indexing feature.

C. Part No: 12129026

Description: Seal 32F
 Color: Green
 Material: Silicone

D. Part No: 12129030
 (Right Wire Dress)

Description: Strain Relief 32F
 Size: 29.6L x 28.9H x 67.3W
 Color: Gray
 Material: TEEE

E. Part No: 12110299

Description: CPA
 Color: Red
 Material: PBT

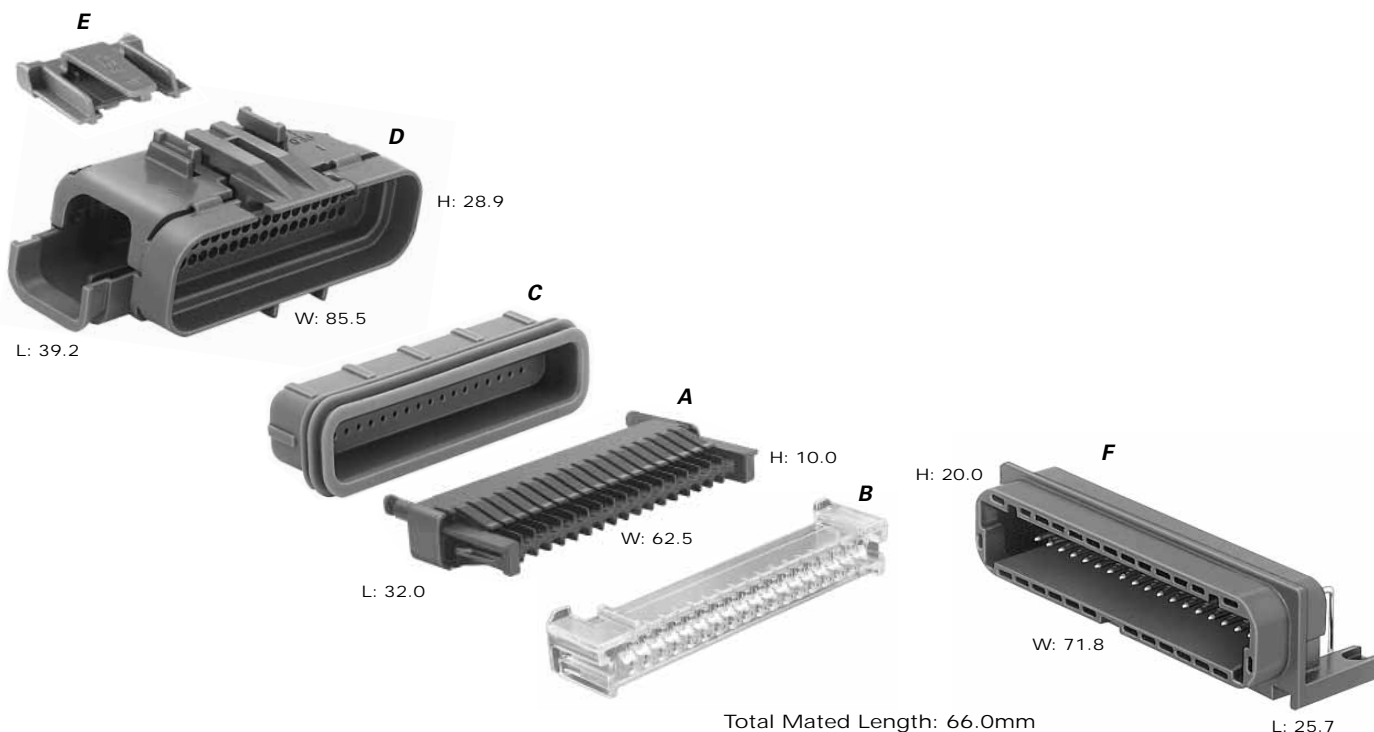
F. Part No: 12129008* (Blue)
12186041* (Black)
12186043* (Gray)

Description: Connector Assembly 32M
 Size: 26.1L x 20.0H x 66.8W
 Material: PBT 30% GF
 *Different indexing feature.

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100W Header



A. Part No: 12110487

Description:	Connector 36F
Size:	32.0L x 10.0H x 62.5W
Color:	Black
Material:	PBT
Terminals:	See Page 3.24

B. Part No: 12110488

Description:	Retainer 36F
Color:	Clear
Material:	PC

C. Part No: 12110489

Description:	Seal 36F
Color:	Green
Material:	Silicone

D. Part No: 12110490 (Right Wire Dress)

Description:	Strain Relief 36F
Size:	39.2L x 28.9H x 85.5W
Color:	Gray
Material:	TEEE

E. Part No: 12110299

Description:	CPA
Color:	Red
Material:	PBT

F. Part No: 12110485

Description:	Connector Assembly 36M
Size:	25.7L x 20.0H x 71.8W
Color:	Black
Material:	PBT 30% GF

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