POWER PACK 1000

1 Way Inline
Connectors

2 Way Inline
Connectors

2 Way Device and
Pass-Through Connectors

BENEFITS

- High current carrying capacity
- Proven terminal system
- Compact system design
- Field proven in both automotive and heavy duty applications

FEATURES

- Silver-plated multi-contact terminal system
- Sealed panel mount pre-stages prior to fastening
- Panel mount secured in place with self-tapping screws
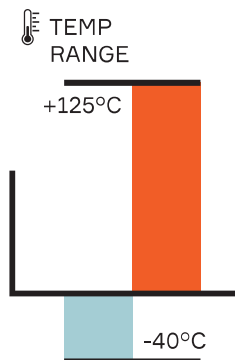- Pass-through connection accepts both straight and right angle connectors

APPLICATIONS

High current harnesses and devices

Sealed pass-through panel mount systems

AVAILABLE CONFIGURATIONS

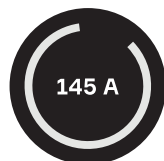|	
Connector Type	Wire-to-device, wire-to-wire, pass-through
Cable Exit Orientation	180°, 90°
Cable Range (mm²)	8 - 25
Terminal Type	Power Pack 1000
# of Power Terminals	1 or 2
Shielding Type	Unshielded
HVIL	None
Assembly Assurance	None
Number of Indexes	2

PERFORMANCE

TEMP RANGE	MAX CURRENT AT 85°C	MAX DC VOLTAGE	VIBRATION LEVEL	SEALING CLASS
+125°C / -40°C	145 A	48 V	V1	IP67 IP6K9K

1 Way Inline Connectors

Header connector	Mating connector	BOM
13882980	13952702	1

2 Way Inline Connectors

Index	Header connector	Mating connector	BOM
103	13849747	13849756	1
104	13849748	13849757	

2 Way Device and Pass-Through Connectors
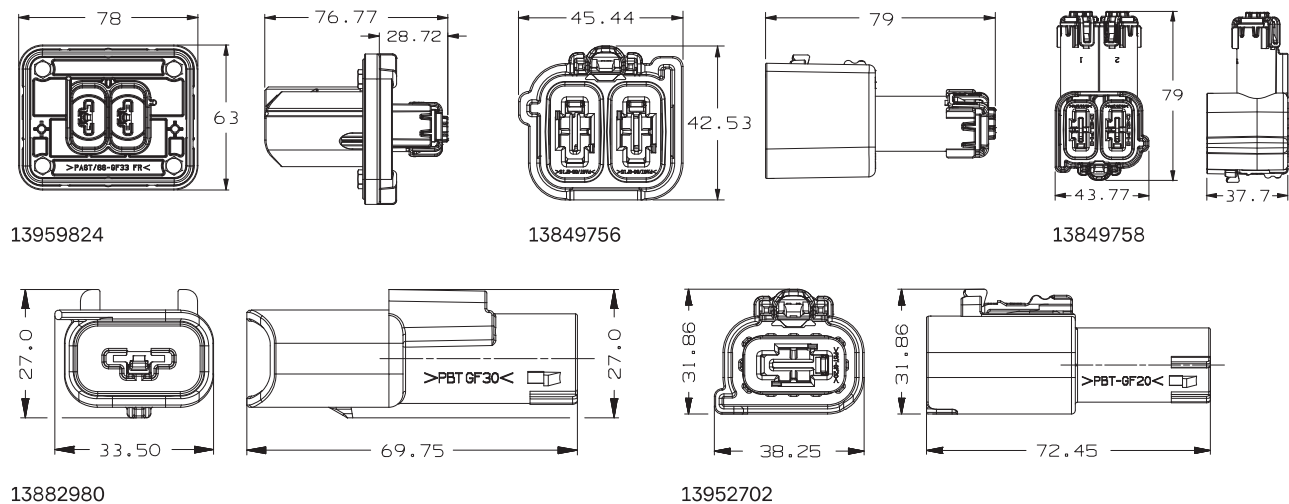
Index	Header connector	Mating connector		BOM
		180°	90°	
103	13959824	13849756	13849758	1

ASSOCIATED PARTS

Part number	Description	BOM
Header / Male inline		
13675577	PP1000 silver-plated 8 - 10 mm²	1
13675579	PP1000 silver-plated 19 - 25 mm²	
Mating connector		
13675583	PP1000 silver-plated 8 - 10 mm²	1
13675585	PP1000 silver-plated 19 - 25 mm²	
Seals and Retainers*		
13675510	Cable seal PP1000 4.54 - 5.79 dia cable (grey) 8 - 10 mm²	1
13675513	Cable seal PP1000 1.01 - 9.19 dia cable (blue) 19 - 25 mm²	
13849785	Cable seal retainer PP1000 8 - 10 mm²	1
13849788	Cable seal retainer PP1000 19 - 25 mm²	

* For both header, male inline + mating connector

DIMENSION MEASUREMENT SAMPLE

13959824

13849756

13849758

13882980

13952702

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