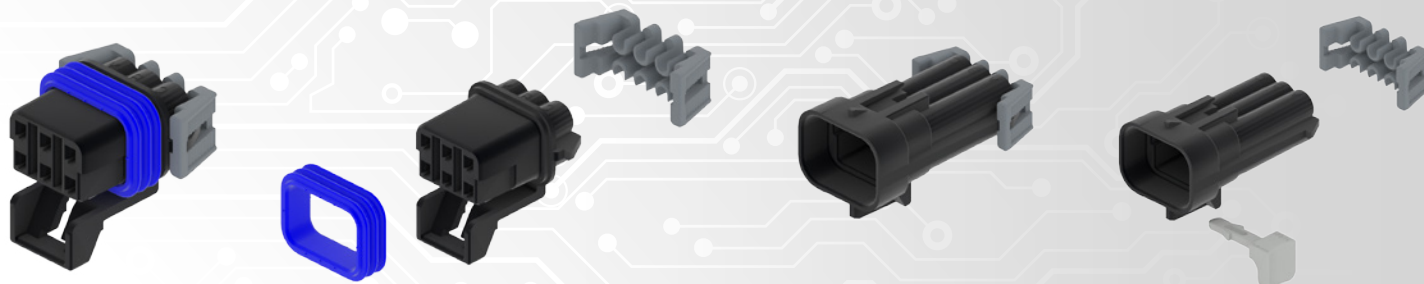




METRI-PACK (M/P) 150 SEALED SERIES



BENEFITS

- Field-proven systems provide exceptional performance, confirmed over many years on global applications
- The comprehensive product range supports design flexibility and application versatility
- SAE J2030-compliant with premium silver interface plating for superior commercial vehicle performance



FEATURES

- Connector Position Assurance (CPA) and Terminal Position Assurance (TPA) provide superior connection reliability
- Triple-rib peripheral silicone seal provides exceptional protection against temperature extremes, chemicals and abrasion
- Connectors are compatible with global standard male blade dimensions for seamless integration
- Both high-current and low-energy circuits are supported, for maximum electrical adaptability
- Robust terminals assure correct alignment and connection integrity

TECHNICAL CHARACTERISTICS

Temperature Range	-40°C - 125°C
Vibration Class	SAE J2030 Heavy-Duty Electrical Connector Standard (with silver interface plating) - up to 20G
Sealing Class	SAE J2030 Heavy-Duty Electrical Connector Standard - S3 - High Pressure Spray

AVAILABLE CONFIGURATIONS

Cavity count (ways)	2, 3, 4, 5, 6, 8, 10
Cavity Configurations	150 (1.5 mm)
Genders	F, M
Sealing Type	Cable-sealed
Centerline Spacing	6 mm
Indexes	Various
Terminal Position Assurance (TPA) Type	TPA or conduit TPA
Connector Position Assurance (CPA)	CPA (optional)

APPLICATIONS

Body and chassis, engine, commercial vehicles (trucks), marine, construction, agriculture, robotics

TERMINAL COMPATIBILITY

Aptiv Metri-Pack (M/P) 150 Sealed Series

REPRESENTATIVE PART NUMBERS

	Cavity Count	Blade Size (mm)	Gender	Dimensions (L x W x W in mm ²)	Part Number	Index	Color	Other Versions Offered	TPA	Conduit TPA (Optional)	CPA
INLINE CONNECTIONS	2	1.5	F	26.0 x 18.6 x 23.0	12052641	A	Black	12052644 GRA LT	12052634	15327799	
	3	1.5	F	26.0 x 22.3 x 29.0	12110293	A	Black		12052845	10740397	
	4	1.5	F	26.0 x 21.8 x 35.0	12162144	A	Black		12047948	10719337	
	5	1.5	F	27.4 x 27.5 x 29.0	12146045	A	Natural		12092844		
	6	1.5	F	27.4 x 28.7 x 29.0	12052848	A	Black		12052850		
	8	1.5	F	27.4 x 28.8 x 35.2	12047937	A	Black	7F 12047938 GRA LT 5F 12052600 GRA MD	12066304		
INLINE CONNECTIONS	10	1.5	F	26.0 x 28.4 x 42.2	12065425	A	Black	12065426 GRA MD	12124264	10719339	
	2	1.5	M	45.5 x 18.6 x 23.0	12162000	A	Black	12162343 GRA LT	12052634	15327799	
	3	1.5	M	45.5 x 22.0 x 29.0	12129615	A	Black		12052845	10740397	12020833
	4	1.5	M	45.5 x 22.2 x 34.6	12162102	A	Black		12047948	10719337	12020833
	5	1.5	M	45.5 x 27.0 x 29.0	12103974	A	Natural		12092844		12020833
	6	1.5	M	45.5 x 28.1 x 29.0	12124107	A	Black		12052850		12020833
DEVICE CONNECTIONS	8	1.5	M	44.6 x 27.3 x 35.2	12047931	A	Black	7M 12047933 GRA LT	15324525		12020833
	10	1.5	M	44.6 x 27.0 x 42.2	12045808	A	Black	12052189 GRA LT	12124264	10719339	12020833
	2	1.5	F	26.0 x 12.1 x 24.2	12162017	A	Med. Gray		12124824		
	4	1.5	F	26.0 x 24.8 x 22.3	12065298	A	Black		12066176		
	5	1.5	F	26.0 x 28.0 x 27.4	12077591	A	Black		12052898		

REQUIRED CABLE SEALS & OPTIONAL CAVITY PLUG

Type	Applicable Cable Outside Diameter (mm)	Color	Part Number
Cable Seal	2.85-2.03	Dark Red	15324973
Cable Seal	2.15-1.6	White	15324976
Cable Seal	1.70-1.2	Blue	15324974
Cable Seal	1.009-0.995	Tan	12084193
Cavity Plug	5.75	Dark Red	12059168