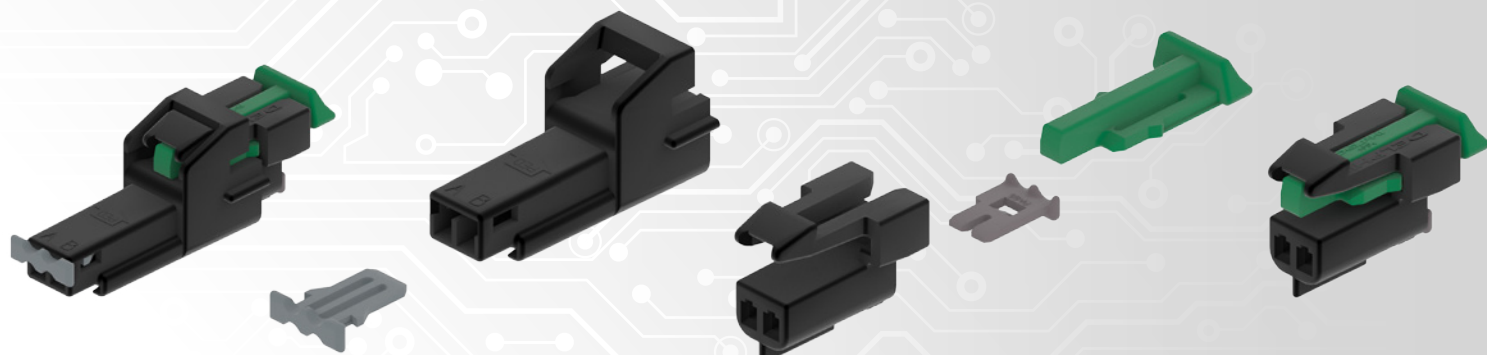




METRI-PACK (M/P) 150 UNSEALED SERIES



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
- 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	Unsealed - S1

AVAILABLE CONFIGURATIONS

Cavity count (ways)	1, 2, 3, 4, 6, 7, 8, 10, 16
Cavity Configurations	150 (1.5 mm)
Genders	F, M
Sealing Type	Unsealed
Centerline Spacing	3.5 mm
Indexes	Various
Terminal Position Assurance (TPA) Type	TPA
Connector Position Assurance (CPA)	CPA (optional)

APPLICATIONS

Body and chassis, inline and device, commercial vehicles (trucks), construction, agriculture, robotics

TERMINAL COMPATIBILITY

Aptiv Metri-Pack (M/P) 150 Unsealed 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	Accessories	CPA	Mating Part
INLINE CONNECTIONS	1	1.5	F	17.0 x 7.0 x 6.5	12047682	A	Black		-			12047683
	2	1.5	F	17.0 x 8.7 x 8.3	12047662	A	Black	12059249 (Cream)	12047664			12047663
	2	1.5	F	21.4 x 17.3 x 12.5	12052832	A	Black		12047664		12052834	12052833
	3	1.5	F	17.0 x 9.0 x 11.8	12047781	A	Black		12047783			12047782
	3	1.5	F	21.4 x 17.3 x 11.8	12064758	A	Black		12047783		12052834	12064759
	4	1.5	F	17.0 x 10.4 x 12.4	12047785	A	Black		15324070 - (2 REQ)			12047786
	4	1.5	F	21.4 x 16.5 x 15.4	12064760	A	Black		15324070 - (2 REQ)		12052834	12064761
	4	1.5	F	17.0 x 7.3 x 20.0	12092162	A	Black		12092164			12092163
	4	1.5	F	17.0 x 10.5 x 14.5	12131283	A	Black		12131361			12131285
	6	1.5	F	21.5 x 20.6 x 16.4	12064762	A	Black		12064764		12052834	12064763
	6	1.5	F	17.0 x 14.5 x 14.5	15396848	A	Black		12131358			15396849
	8	1.5	F	17.0 x 14.9 x 15.3	12047886	A	Black		12045689 - (2 REQ)			12045688
	8	1.5	F	21.5 x 20.6 x 19.9	12064766	A	Blue		12064768 - (2 REQ)		12052834	12064767
	10	1.5	F	21.5 x 20.6 x 23.4	12064769	A	Cream		12064771 - (2 REQ)		12052834	12064770
	16	1.5	F	27.0 x 23.2 x 69.1	12110250 - Fastener Mounting	A	Black	15317575 - Snap Mounting	12160437 - (2 REQ)	12146933 - Cover		12110252
DEVICE CONNECTIONS	1	1.5	M	33.0 x 7.7 x 9.4	12047683	A	Black		-			12047682
	2	1.5	M	33.0 x 10.3 x 11.9	12047663	A	Black	12059250 (Cream)	12047665			12047662
	2	1.5	M	33.0 x 17.3 x 14.9	12052833	A	Black		12047665			12052832
	3	1.5	M	33.0 x 10.1 x 15.4	12047782	A	Black		12047784			12047781
	3	1.5	M	33.0 x 17.3 x 15.4	12064759	A	Black		12047784			12064758
	4	1.5	M	33.0 x 11.9 x 16.0	12047786	A	Black		12047787			12047785
	4	1.5	M	33.0 x 19.0 x 19.0	12064761	A	Black		12047787			12064760
	4	1.5	M	41.5 x 13.0 x 22.1	12092163	A	Black		12092164			12092162
	4	1.5	M	33.0 x 14.4 x 16.4	12131285	A	Black		12131372			12131283
	6	1.5	M	33.0 x 23.1 x 18.4	12064763	A	Black		12064765			12064762
	6	1.5	M	33.0 x 18.4 x 16.4	15396849	A	Black		12131370			15396848
	8	1.5	M	33.0 x 15.9 x 18.9	12045688	A	Black		12045690			12047886
	8	1.5	M	33.0 x 23.1 x 21.9	12064767	A	Blue		12045690			12064766
	10	1.5	M	33.0 x 23.1 x 25.4	12064770	A	Cream		12064772			12064769
	16	1.5	M	32.5 x 19.0 x 41.1	12110252	A	Red		-	12110254 - Metal Clip		12110250
	6	1.5	F	25.0 x 14.7 x 22.3	12064860	A	Black		12064861		12052834	Device mate only
	8	1.5	F	17.0 x 18.5 x 28.9	12064862	A	Black		12064863		12020833	Device mate only
	16	1.5	F	28.0 x 23.0 x 61.0	12185280	A	White		Tethered TPAs incl	12185279 - Cover		Device mate only