



Amphenol's MP-41 series of multipin connectors utilise the same design principals of the rugged Mil-C-5015 military connectors. They can withstand high shock and vibration environments and are ideal for tough on-road applications. Featuring a quick mating bayonet coupling with an audible full mating feature ensures a positive connection every time. Available from 13 to 150 pins with gold plated "combo"* contacts supplied with each connector as standard.

Features:


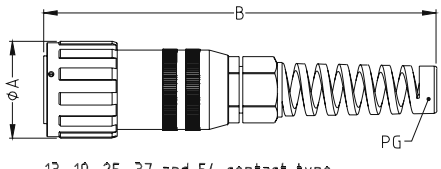
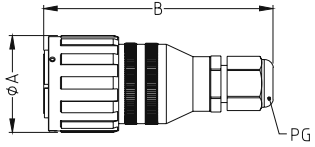

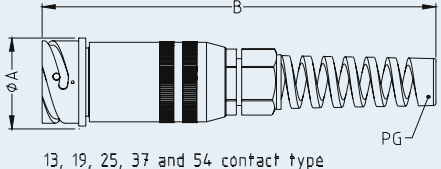
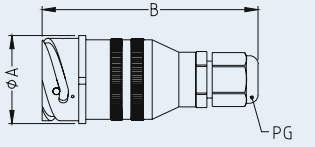
- 13 to 150 pins (4 to 48 channel)
- Gold plated "combo"* contacts
- Synthetic insert
- Protective dust caps
- Industry standard compatible
- 2000 mating cycles
- Black finish
- Positive bayonet locking
- PG cable glands
- IP67 rated

Options: NPT threaded backshells.

Crimp Tooling: Page 108

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Part Number Breakdown: Page 109

PRODUCT - FIGURE	Dimensions in mm (inches) DRAWING	Dimensions in mm (inches)			PINS	PART NUMBER	PART NUMBER With Dustcap
		A	B	PG			
	Straight cable plug with socket contacts, Black finish, supplied complete with gold plated solder / crimp "combo"* contacts.  13, 19, 25, 37 and 54 contact type  85, 150 and 200 contact type	40.5 (1.60)	160 (6.30)	11	13	MP-4106-13S	MP-4106-13S-C
		44 (1.73)	171 (6.73)	13.5	19	MP-4106-19S	MP-4106-19S-C
		46.6 (1.83)	193 (7.60)	16	25	MP-4106-25S	MP-4106-25S-C
		54.3 (2.14)	210 (8.26)	21	37	MP-4106-37S	MP-4106-37S-C
		60.1 (2.36)	210 (8.26)	21	54	MP-4106-54S	MP-4106-54S-C
		73.3 (2.88)	137 (5.40)	29	85	MP-4106-85S	MP-4106-85S-C
		73.3 (2.88)	145 (5.70)	36	150	MP-4106-150S	MP-4106-150S-C
			Cable connecting receptacle with pin contacts, black finish, supplied complete with gold plated solder / crimp "combo"* contacts.  13, 19, 25, 37 and 54 contact type  85, 150 and 200 contact type	37.8 (1.49)	160 (6.30)	11	13
41.1 (1.62)	171 (6.73)			13.5	19	MP-4101-19P	MP-4101-19S-C
41.5 (1.63)	193 (7.60)			16	25	MP-4101-25P	MP-4101-25S-C
51 (2.00)	210 (8.26)			21	37	MP-4101-37P	MP-4101-37S-C
57.1 (2.25)	210 (8.26)			21	54	MP-4101-54P	MP-4101-54S-C
70 (2.75)	137 (5.40)			29	85	MP-4101-85P	MP-4101-85S-C
70 (2.75)	145 (5.70)			36	150	MP-4101-150P	MP-4101-150S-C

Note: NPT threaded backshells available on request. Please contact us.

*"Combo" contacts not available to suit 150 pin connectors, supplier with crimp type only