

Description

IP68 rated sealed circular connectors, plugs and sockets designed to deliver safe, secure and reliable connections for harsh environment applications. Soldered terminals available in 2, 3, 4, 5 and 6 pin variants | Screw Terminal available in 2, 3 and 4 pin variants.

Application

Rated at up to 250V and 12A the Grafter connectors are suitable for lighting, audio, nav kit and many other electrical accessories. They are small and unobtrusive, and come with waterproof caps to keep the water out when they are disconnected.

Specifications	
Solder cable connection pin-count	2, 3, 4, 5 and 6 pin variants
Screw cable connection pin-count	2, 3 and 4 pin variants
Environmental certification	IP68
Rated Voltage	250V
Rated Current	12A
Cable size	Cable seals for different diameter cables included

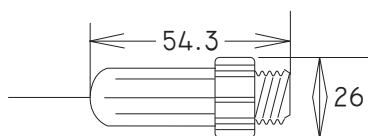


Part No	Description	Fitted	Rating	Suitable For Cable Size	Dimensions L x Dia mm
22AM02PL	2-Pin In-line connector Solder cable connection	Male	250V 12A	5 - 8.5mm	54 x 26
22PF02F	2-Pin panel-mount socket with protective cap Solder cable connection	Female	250V 12A	5 - 8.5mm	24 x 31
22AF02PL	2-Pin In-line connector Solder cable connection	Female	250V 12A	5 - 8.5mm	54 x 26
22AM03PL	3-Pin In-line connector Solder cable connection	Male	250V 12A	5 - 8.5mm	54 x 26
22PF03F	3-Pin panel-mount socket with protective cap Solder cable connection	Female	250V 12A	5 - 8.5mm	24 x 31
22AF03PL	3-Pin In-line connector Solder cable connection	Female	250V 12A	5 - 8.5mm	54 x 26
22AM04PL	4-Pin In-line connector Solder cable connection	Male	250V 12A	5 - 8.5mm	54 x 26
22PF04F	4-Pin panel-mount socket with protective cap Solder cable connection	Female	250V 12A	5 - 8.5mm	24 x 31
22AF04PL	4-Pin In-line connector Solder cable connection	Female	250V 12A	5 - 8.5mm	54 x 26
22AM05PL	5-Pin In-line connector Solder cable connection	Male	250V 12A	5 - 8.5mm	54 x 26
22PF05F	5-Pin panel-mount socket with protective cap Solder cable connection	Female	250V 12A	5 - 8.5mm	24 x 31
22AF05PL	5-Pin In-line connector Solder cable connection	Female	250V 12A	5 - 8.5mm	54 x 26
22AM06PL	6-Pin In-line connector Solder cable connection	Male	250V 12A	5 - 8.5mm	54 x 26
22PF06F	6-Pin panel-mount socket with protective cap Solder cable connection	Female	250V 12A	5 - 8.5mm	24 x 31
22AF06PL	6-Pin In-line connector Solder cable connection	Female	250V 12A	5 - 8.5mm	54 x 26

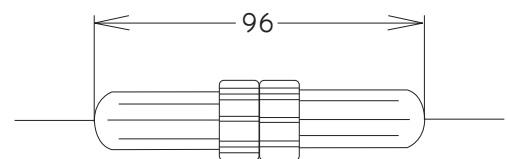
Male in-line



Female in-line



Male/Female Pair in-line connector



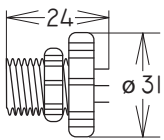
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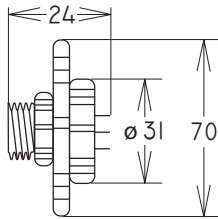
Part No	Description	Fitted	Rating	Suitable For Cable Size	Dimensions L x Dia mm
23AM02PL	2-Pin In-line connector Screw cable connection	Male	250V 12A	5 - 8.5mm	54 x 26
23PF02F	2-Pin panel-mount socket with protective cap Screw cable connection	Female	250V 12A	5 - 8.5mm	24 x 31
23AF02PL	2-Pin In-line connector Screw cable connection	Female	250V 12A	5 - 8.5mm	54 x 26
23AM03PL	3-Pin In-line connector Screw cable connection	Male	250V 12A	5 - 8.5mm	54 x 26
23PF03F	3-Pin panel-mount socket with protective cap Screw cable connection	Female	250V 12A	5 - 8.5mm	24 x 31
23AF03PL	3-Pin In-line connector Screw cable connection	Female	250V 12A	5 - 8.5mm	54 x 26
23AM04PL	4-Pin In-line connector Screw cable connection	Male	250V 12A	5 - 8.5mm	54 x 26
23PF04F	4-Pin panel-mount socket with protective cap Screw cable connection	Female	250V 12A	5 - 8.5mm	24 x 3
23AF04PL	4-Pin In-line connector Screw cable connection	Female	250V 12A	5 - 8.5mm	54 x 26

Part No	Description	Fitted	Rating	Dimensions L x Dia mm
22PCFA	Protective cap Male (Aluminium)	-	-	13 x 26mm
22PCMP	Protective cap Female (Plastic)	-	-	13 x 26mm

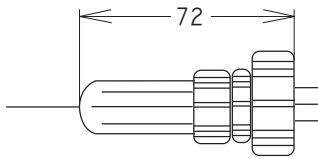
Through Panel



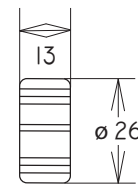
Deck/Bulkhead Mount



Male/Female Plug Socket Pair



Protective Male Cap



Protective Female Cap

