

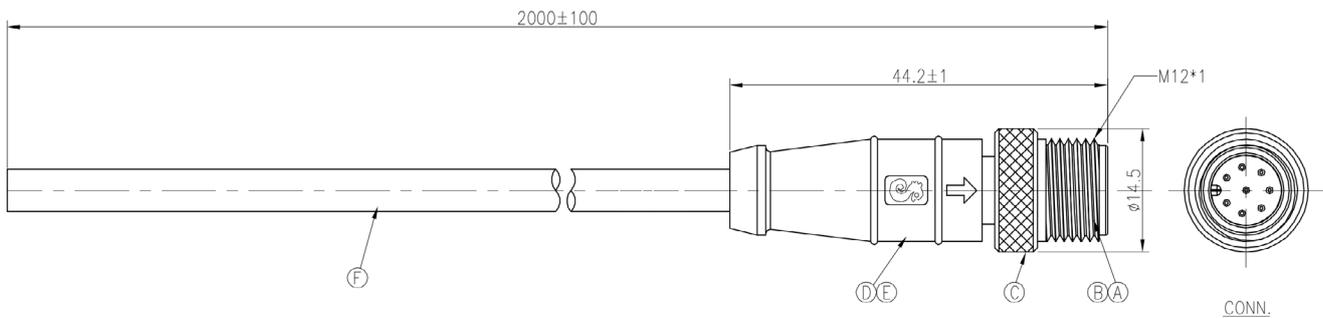
# M12 Cable Assembly

**multicomp** PRO

**RoHS  
Compliant**



## Diagram



## Notes

- Waterproof Rate : IP67  
IP67: Immersed in 1M Water for 30minutes
- Temperature Range: -20°C to +80°C  
Rating: 3Pin & 5Pin 60V 5A  
Rating: 8Pin 60V 2A

No.	Description	Qty.	Material	Plating & Colour
A	Body	1	TPU	Black
B	Male Pin	*	Brass	Gold Plated Over Nickel Plating
C	Screw Nut			Nickel Plating
D	Over Mold	1	TPU	Black
E	Inner Mold			
F	Cable	1	See "Cable Spec." in table on the page 2	

**multicomp** PRO

# M12 Cable Assembly

Part Number	Pin Assignments Front View	Cable Spec.	Rating
MP010870		UL2464 22AWG × 3C+AL Black OD : 5mm Wire Colour: 1. Brown 2. Blue 3. Black	5A 60V
MP010869		UL2464 22AWG × 5C+AL Black OD : 5.5mm Wire Colour: 1.Brown 2. White 3. Blue, 4. Black 5. Green	
MP010873		UL2464 24AWG × 8C+AL Black OD : 5.4mm Wire Colour: 1.Black 2. Brown 3. Green 4. Yellow 5. Gray 6.White 7. Blue 8. Red	2A 60V

### Part Number Table

Description	Part Number
Cable Assembly, Plug-Free, 3Way, 2m	MP010870
Cable Assembly, Plug-Free, 5Way, 2m	MP010869
Cable Assembly, Plug-Free, 8Way, 2m	MP010873

**Important Notice :** This data sheet and its contents (the "Information") belong to the members of the AVNET group of companies (the "Group") or are licensed to it. No licence is granted for the use of it other than for information purposes in connection with the products to which it relates. No licence of any intellectual property rights is granted. The Information is subject to change without notice and replaces all data sheets previously supplied. The Information supplied is believed to be accurate but the Group assumes no responsibility for its accuracy or completeness, any error in or omission from it or for any use made of it. Users of this data sheet should check for themselves the Information and the suitability of the products for their purpose and not make any assumptions based on information included or omitted. Liability for loss or damage resulting from any reliance on the Information or use of it (including liability resulting from negligence or where the Group was aware of the possibility of such loss or damage arising) is excluded. This will not operate to limit or restrict the Group's liability for death or personal injury resulting from its negligence. Multicomp Pro is the registered trademark of Premier Farnell Limited 2019.