

CM04T Series

8-Pole/M12-Size Small Sized & Sealed Circular Connectors



Various kinds of industrial devices (sensors, actuators).

Also available for heavy duty device having sealed type design.

FEATURE

- Sealed type design : IP67
- UL94V-0 insulator flammability rating
- Small size & high density : 8-pole/M12 size
- Overmold style cable assembly

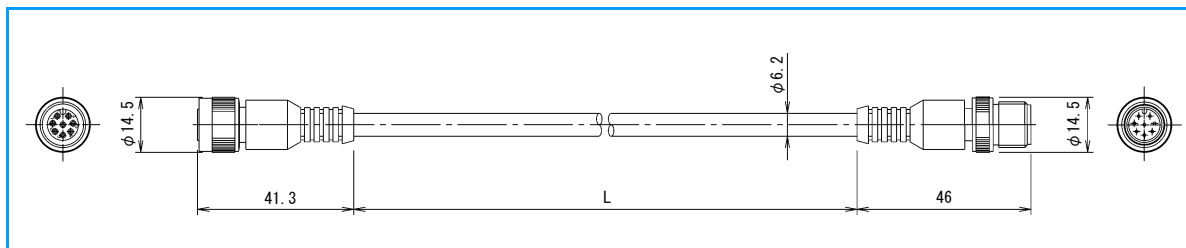
Specification

Voltage rating	30V AC/36V DC
Current rating	1.5A /contact
Insulation resistance	100m Ω min. at 250V DC
Dielectric withstanding voltage	1000V AC (rms) 1minute
Operating temperature range	-40~+85°C
Number of contacts	8 (size : AWG 22)
Cable for plug & jack cable assembly	Shielded cable with 7-conductor, AWG22
Wire for plug receptacle wire assembly	UL1007, 0.3mm sq

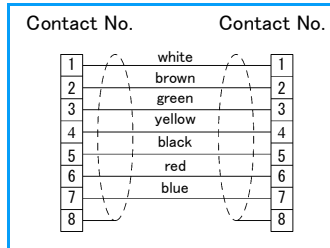
MATERIAL/FINISH

ITEM	PLUG	JACK	PLUG RECEPTACLE
Insulator	Plastic(UL94V-0)/black		
Contact	Copper alloy/gold plating		
Coupling ring	Zinc alloy/nickel plating		-----
shell	-----	-----	Zinc alloy/nickel plating
Nut	-----	-----	Copper alloy/nickel plating
O-ring	Synthetic rubber/black	-----	Synthetic rubber/black

Double Ended—Plug to jack

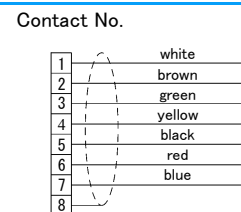
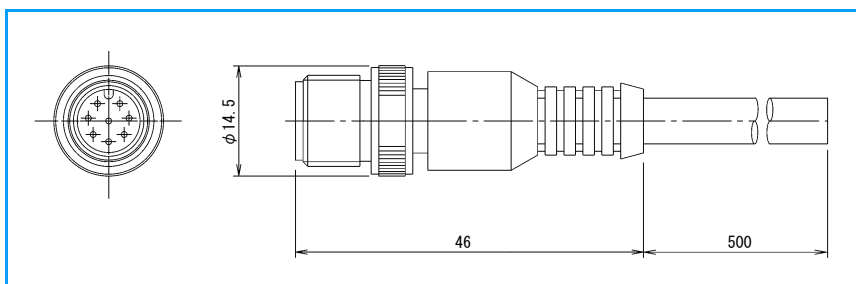


Part Number	CableLength
CM04AT-8DP8S-010	1000
CM04AT-8DP8S-030	3000
CM04AT-8DP8S-050	5000



Wiring Diagram

Single Ended—Jack



Wiring Diagram

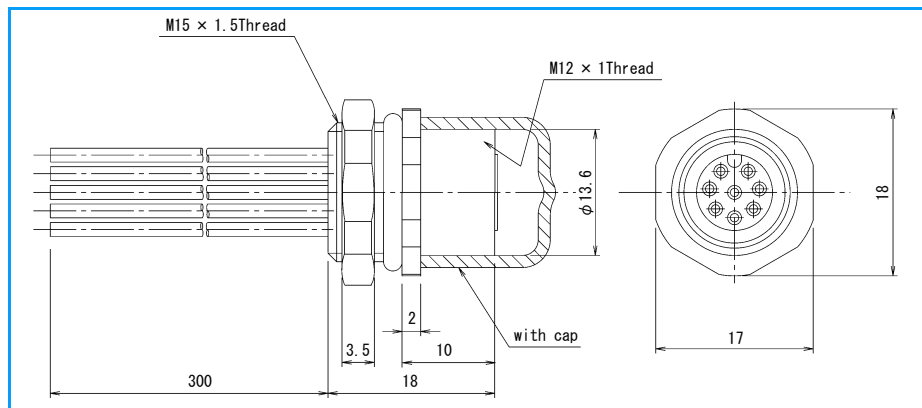
Part Number	CableLength
CM04T-8DJ8P-005	500

CM04T Series

Unit : mm

Single Ended—Plug Receptacle

CM04T—8DPR8S—H



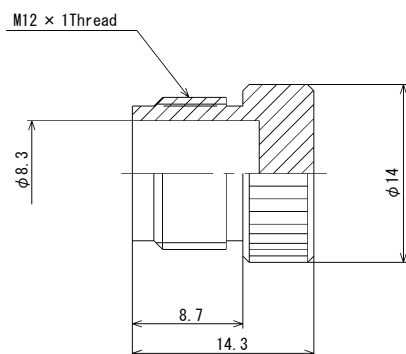
Contact No.

white	1
brown	2
green	3
yellow	4
gray	5
black	6
red	7
blue	8

Wiring Diagram

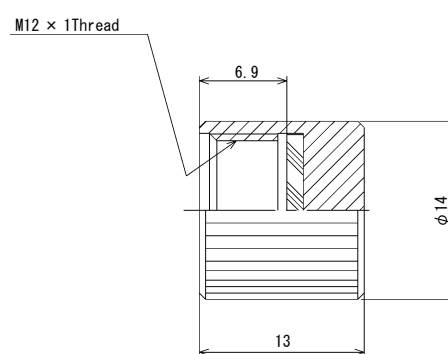
Plug cap (Metal)

CM01—P—CAP



Receptacle cap (Metal)

CM01-R-CAP



Receptacle cap (PVC)

CM01-P-CAP

