

4.5 Micro (M12) End, Pre-Terminated, Molded Type TPE

4- and 5-Poles, 18 AWG, TPE/PLTC Jacket

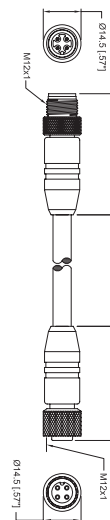
RST-RKT | RST-RKWT



4- and 5-Poles

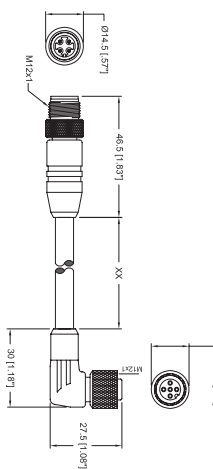
Actuator/sensor M12 cordset, double-ended, 4- and 5-poles, male straight to female straight connector with self-locking thread and molded TPE cable, IEC color code.

RST-RKT



Actuator/sensor M12 cordset, double-ended, 4- and 5-poles, male straight to female 90° connector with self-locking thread and molded TPE cable, IEC color code.

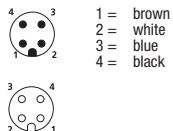
RST-RKWT



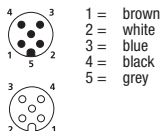
Pin Assignments

M12 - Male/Female

4 poles



5 poles



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Technical Data

Environmental

Degree of protection	IP 67 / NEMA 6P
Operating temperature range	-40°C (-40°F) / +90°C (194°F)

Mechanical


Housing / Molded body	PUR, yellow
Insert	PUR, Yellow
Contacts	CuSn, gold over nickel-plated
Coupling nut	CuZn, nickel-plated
O-ring (female only)	FKM or Viton

Electrical

Current rating	4 A
RST 8-RKT 8-XXX:	1.5A
Voltage rating	250 V

Cable Specifications

637	TPE/PLTC	18AWG	Yellow	.280" (7.1 mm)
794	TPE/PLTC	18AWG	Yellow	.304" (7.7 mm)

Part Number		Pins	Outer Jacket	Standard Cable Lengths	Characteristics
Female/Male Straight	Male Straight/Female 90°				
RST 4-RKT 4-637/...M	RST 4-RKWT 4-637/...M	4	TPE/PLTC	1 M / 2 M / 3 M / 5 M / 6 M / 10 M	
RST 5-RKT 5-794/...M	RST 5-RKWT 5-794/...M	5	TPE/PLTC	2 M / 5 M / 10 M	