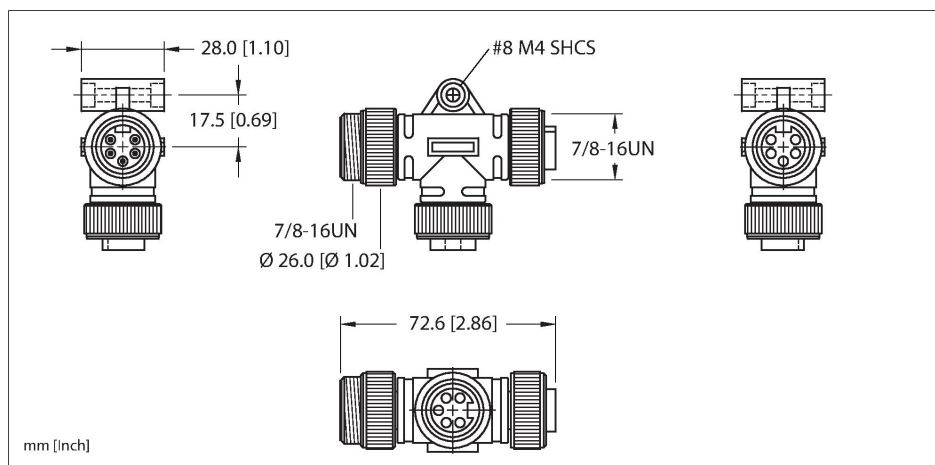


RSM-2RKM 50-KF

Actuator and Sensor Tee – T-Splitter

5-Wire



Technical data

Type	RSM-2RKM 50-KF
ID	U2-25882
Distributed I/O	T-splitter, 2 -port
Housing	Plastic, TPU, Yellow
Connector A	Male, 7/8"-16 UN
Number of contacts	5
Contacts	Brass, CuZn, Gold-plated
Contact carriers	Plastic, TPU, Yellow
Coupling nut	Brass, CuZn, Nickel-plated
Mechanical life	> 100 Mating cycles
Pollution degree	3
Protection class (When coupled)	IP67, When coupled
	NEMA: 1, 3, 4, 6P
Connector B	2 x Female, 7/8"-16 UN
Number of contacts	5
Contacts	Brass, CuZn, Gold-plated
Contact carriers	Plastic, TPU, Yellow
Coupling nut	Brass, CuZn, Nickel-plated
Seal	Plastic
Mechanical life	> 100 Mating cycles
Pollution degree	3
Protection class (When coupled)	IP67, Only when screwed together
	NEMA: 1, 3, 4, 6P

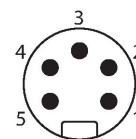
Features



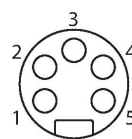
- 7/8" minifast
- 7/8" Male, Straight, 5-pin
- 2x 7/8", Female, Straight, 5-pin

Contact assignment

Connector A (P1)



Connector B (J1-2)



Technical data

Cable data	
Electrical properties at +20 °C	
Rated voltage	300 V
Current	9 A
Insulation resistance	$\geq 10^8 \Omega$
forward resistance	$\leq 5 \text{ m}\Omega$
Mechanical and chemical properties	
Ambient temperature range (static)	-40...+80 °C
Ambient temperature range (dynamic)	-40...+80 °C
Approvals	RoHS UL Listed CE CSA
Note	
- We reserve the right to make technical alterations without prior notice.	

Circuit Diagram

