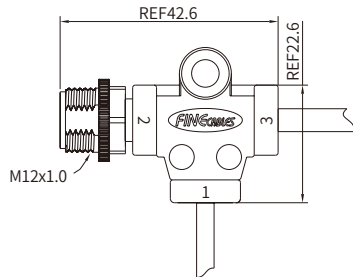


M12 Splitter



M12 T-Splitter, with Molded Cable

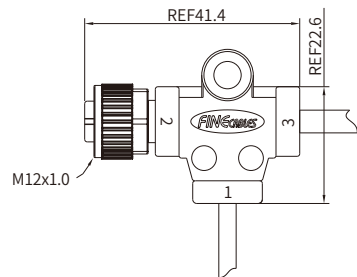
Male



RoHS



Female



RoHS



Specifications

Contacts		3	4	5	8
Pin layout (Male / Female)	A				
	B				
	D				
Standard		IEC 61076-2-101			
Ambient temperature		-25°C ~ +85°C (flexible installation), -40°C ~ +85°C (fixed installation)			
Connector insert		TPU			
Connector contacts		Brass with gold plated			
Coupling nut/screw		Zinc alloy with nickel plated			
Connector overmold		TPU			
Seal/O-ring		FKM			
Insulation resistance		≥100MΩ			
Contact resistance		≤5mΩ			
Shielding		Unavailable			
IP rating		IP67, IP68 in locked condition			
Mating endurance		>500 cycles			
Rated current		4 A			2 A
Rated voltage		250V AC/DC			30V AC/DC
Wire gauge		0.34mm ² (AWG22)			0.25mm ² (AWG24)
Cable jacket		PVC/PUR			

Part Number

Pins	Cable length	Male		Female	
		PVC	PUR	PVC	PUR
3	1m	MTC-MAHD03-10CB34	MTC-MAHD03-10RB34	MTC-FAHD03-10CB34	MTC-FAHD03-10RB34
	3m	MTC-MAHD03-30CB34	MTC-MAHD03-30RB34	MTC-FAHD03-30CB34	MTC-FAHD03-30RB34
	1m	MTC-MBHD03-10CB34	MTC-MBHD03-10RB34	MTC-FBHD03-10CB34	MTC-FBHD03-10RB34
	3m	MTC-MBHD03-30CB34	MTC-MBHD03-30RB34	MTC-FBHD03-30CB34	MTC-FBHD03-30RB34
4	1m	MTC-MAHD04-10CB34	MTC-MAHD04-10RB34	MTC-FAHD04-10CB34	MTC-FAHD04-10RB34
	3m	MTC-MAHD04-30CB34	MTC-MAHD04-30RB34	MTC-FAHD04-30CB34	MTC-FAHD04-30RB34
	1m	MTC-MBHD04-10CB34	MTC-MBHD04-10RB34	MTC-FBHD04-10CB34	MTC-FBHD04-10RB34
	3m	MTC-MBHD04-30CB34	MTC-MBHD04-30RB34	MTC-FBHD04-30CB34	MTC-FBHD04-30RB34
	1m	MTC-MDHD04-10CB34	MTC-MDHD04-10RB34	MTC-FDHD04-10CB34	MTC-FDHD04-10RB34
	3m	MTC-MDHD04-30CB34	MTC-MDHD04-30RB34	MTC-FDHD04-30CB34	MTC-FDHD04-30RB34
5	1m	MTC-MAHD05-10CB34	MTC-MAHD05-10RB34	MTC-FAHD05-10CB34	MTC-FAHD05-10RB34
	3m	MTC-MAHD05-30CB34	MTC-MAHD05-30RB34	MTC-FAHD05-30CB34	MTC-FAHD05-30RB34
	1m	MTC-MBHD05-10CB34	MTC-MBHD05-10RB34	MTC-FBHD05-10CB34	MTC-FBHD05-10RB34
	3m	MTC-MBHD05-30CB34	MTC-MBHD05-30RB34	MTC-FBHD05-30CB34	MTC-FBHD05-30RB34
8	1m	MTC-MAHD08-10CB25	MTC-MAHD08-10RB25	MTC-FAHD08-10CB25	MTC-FAHD08-10RB25
	3m	MTC-MAHD08-30CB25	MTC-MAHD08-30RB25	MTC-FAHD08-30CB25	MTC-FAHD08-30RB25

Circuit diagram

