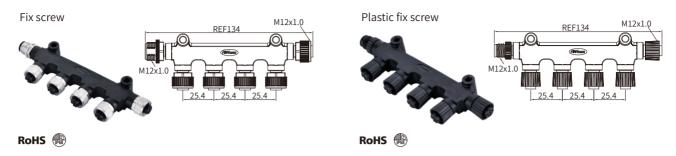
# **M12 Splitter**



## M12 Multi-Way 6T-Splitter, Male-5\*Female



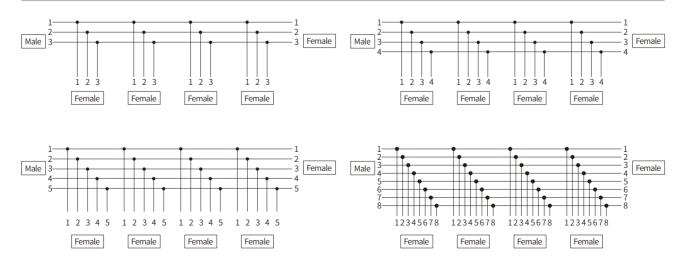
## **■** Specifications

Cambaata		2	4	Г	0	
Contacts		3	4	5	8	
	А	Male (48 ®3) (30 Q4) Female	Male (30 04)    Male (20 01)   Female	Male (30 04)  (30 04)  (20 01)  Female	Male (60 0 06) (40 0 06) (30 0 07) (20 8 01) Female	
Pin layout (Male / Female)	В	Male  Male  Male  Female	Male (30 04)    Male (20 01)   Female	Male (40 @3 ) (30 04 ) (20 01) Female		
	D		Male (4 • • 3 ) (3 • o 4 ) (2 • o 1) Female			
Standard		IEC 61076-2-101				
Ambient temperature		-25°C ~ +85°C				
Connector insert		TPU/PA				
Connector contacts		Brass with gold plated				
Coupling nut/screw		Zinc alloy with nickel plated; PA+GF				
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	Rated voltage			60V AC/DC	30V AC/DC	

#### ■ Part Number

Pins	Male-5*Female			
FIIIS	Fix screw	Plastic fix screw		
3	M6T-A03	M6TP-A03		
3	M6T-B03	M6TP-B03		
	M6T-A04	M6TP-A04		
4	M6T-B04	M6TP-B04		
	M6T-D04	M6TP-D04		
E	M6T-A05	M6TP-A05		
o o	M6T-B05	M6TP-B05		
8	M6T-A08	M6TP-A08		

## **■** Circuit diagram



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