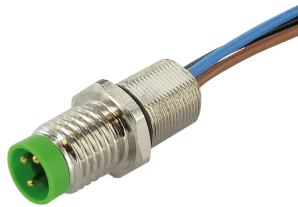


M8 Bulkhead Connectors

Features

- Male M8 to open leads connectors
- Metal housings
- Polypropylene (PP) jacket material
- IP67 rated

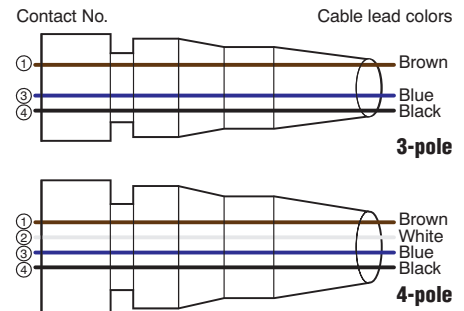


M8 Bulkhead Connectors					
Part Number	Price	Cable Length	Poles	Connector	Dimension C
7000-08553-9700050	\$8.00	0.5 m [1.64 ft]	3	Male to leads	22mm [0.87 in]
7000-08563-9690050	\$9.00		4		
7000-08553-9700100	\$9.00	1m [3.28 ft]	3		
7000-08563-9690100	\$9.50		4		

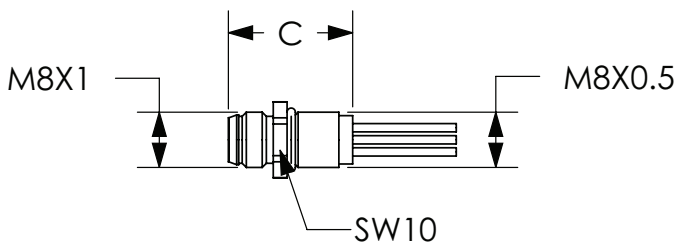
Connector Specifications		
Models	3-Pole	4-Pole
Nominal voltage	60V AC/DC	30V AC/DC
Max current per contact	4A	
Protection degree	IP67	
Material nut	Brass	
Jacket material	Polypropylene (PP)	
Housing material	Zinc die cast, matte nickel plated	
Contacts material	Copper-tin (CuSn)=Brass	
Conductors cross section	0.25 mm ² [24 AWG]	
Mounting hole diameter	8.2 mm; max mounting material thickness: 4.5 mm	
Tightening torque	0.4 N·m	
Outer Ø	~ 1.25 mm	
Temperature range	-25° to + 85°C [-13° to +185°F]	
Agency approvals	CSA, RoHS	

To obtain the most current agency approval information, see the Agency Approval Checklist section on the specific part number's web page.

Wiring Diagrams

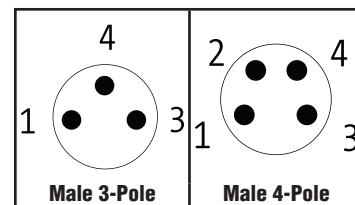


Dimensions



See our website: www.AutomationDirect.com for complete engineering drawings.

Contacts



M12 Bulkhead Connectors

Features

- Male or Female M12 to open leads connectors
- Male M12 to female M12 connectors
- Metal housings
- Polypropylene (PP) jacket material
- IP67 rated



7000-42111-0000000



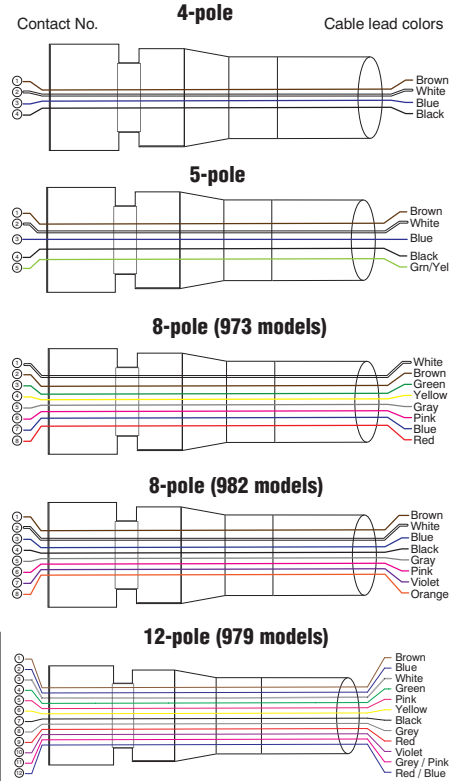
7231-13501-9710050



7231-13541-9710050

M12 Bulkhead Connectors					
Part Number	Price	Cable Length	Poles	Connector	Dimension C
7000-42111-0000000	\$15.00	N/A	5	Male to female	35mm [1.38 in]
7000-48111-0000000	\$20.00		8		
7231-13501-9710050	\$7.50	0.5 m [1.64 ft]	4	Male to leads	26mm [1.02 in]
7231-13541-9710050	\$7.50			Female to leads	23 mm [0.91 in]
7231-13501-9710100	\$8.50	1m [3.28 ft]		Male to leads	26mm [1.02 in]
7231-13541-9710100	\$8.50			Female to leads	23 mm [0.91 in]
7231-13521-9720050	\$8.50	0.5 m [1.64 ft]	5	Male to leads	26mm [1.02 in]
7231-13561-9720050	\$8.50			Female to leads	23 mm [0.91 in]
7231-13521-9720100	\$9.50	1m [3.28 ft]		Male to leads	26mm [1.02 in]
7231-13561-9720100	\$9.50			Female to leads	23 mm [0.91 in]
7231-17161-9730050	\$13.00	0.5 m [1.64 ft]	8	Male to leads	26mm [1.02 in]
7231-17181-9730050	\$13.00			Female to leads	23 mm [0.91 in]
7231-17161-9730100	\$14.00	1m [3.28 ft]		Male to leads	26mm [1.02 in]
7231-17181-9730100	\$14.00			Female to leads	23 mm [0.91 in]
7000-17162-9730050	\$12.00	0.5 m [1.64 ft]	8	Male to leads	26mm [1.02 in]
7000-17162-9820050	\$12.00			Male to leads	
7000-19162-9790050	\$19.00	1m [3.28 ft]	12	Male to leads	26mm [1.02 in]
7000-17162-9730100	\$13.50		8	Male to leads	
7000-17162-9820100	\$13.50	1m [3.28 ft]	12	Male to leads	26mm [1.02 in]
7000-19162-9790100	\$20.00			Male to leads	

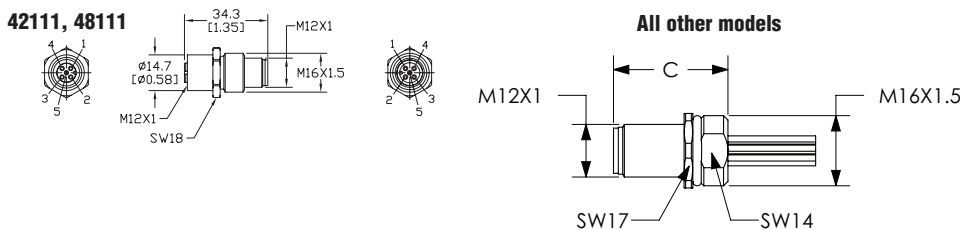
Wiring Diagrams



Connector Specifications					
Models	42111	48111	4 Poles	5 Poles	8 Poles
Nominal voltage	24V AC/DC		250V AC/DC	125V AC/DC	30V AC/DC
Max current per contact	4A	1.5 A	4A	2A	2A
Protection degree	IEC IP67				
Material nut	Brass		Brass		
Jacket material	N/A		Polypropylene (PP)		
Housing material	Cupboard lead through male to female		Zinc die cast, matte nickel plated		
Contacts material	Copper-tin (CuSn)=Brass				
Conductors cross section	N/A		0.34 mm ² [22 AWG]	0.25 mm ² [24 AWG]	
Mounting hole diameter	16.1 mm; maximum mounting material thickness: 4.5 mm				
Tightening torque	0.6 N·m				
Outer Ø	N/A		~ 1.25 mm		
Temperature range	-25° to +90°C [-13° to 194°F]		-25° to + 85°C [-13° to +185°F]		
Agency approvals	CSA, RoHS				

To obtain the most current agency approval information, see the Agency Approval Checklist section on the specific part number's web page.

Dimensions mm [in]



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Contacts

