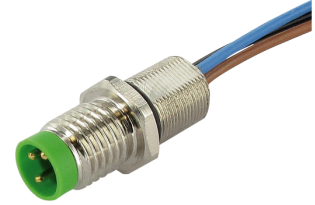


# M8 Bulkhead Connectors

## Features

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

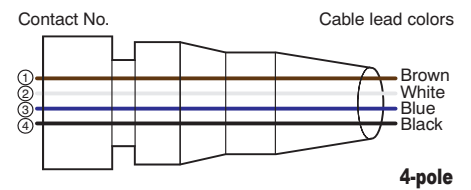
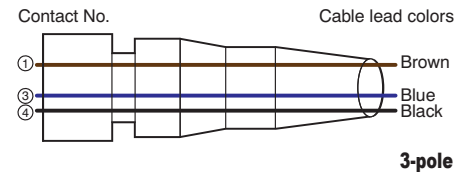


M8 Bulkhead Connectors					
Part Number	Price	Cable Length	Poles	Connector	Dimension C
7000-08553-9700050		0.5 m [1.64 ft]	3	Male to leads	22mm [0.87 in]
7000-08563-9690050			4		
7000-08553-9700100		1m [3.28 ft]	3		
7000-08563-9690100			4		

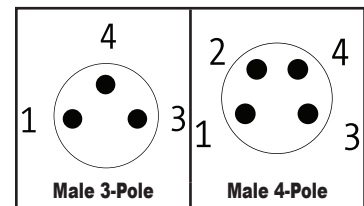
Connector Specifications		
Models	3-Pole	4-Pole
Nominal voltage	60V AC/DC	30V AC/DC
Max current per contact	4A	
Protection degree	IP67	
Material nut	Brass	
Jacket material	Polypropylene (PP)	
Housing material	Zinc die cast, matte nickel plated	
Contacts material	Copper-tin (CuSn)=Brass	
Conductors cross section	0.25 mm <sup>2</sup> [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	

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

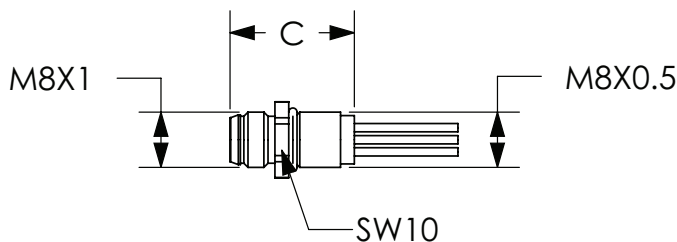
## Wiring Diagrams



## Contacts



## Dimensions



See our website: for complete engineering drawings.

# 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

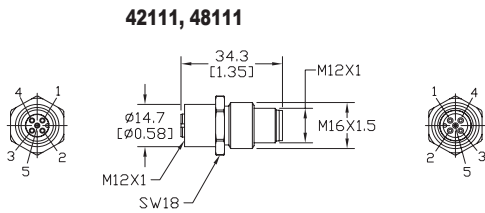
M12 Bulkhead Connectors					
Part Number	Price	Cable Length m [ft]	Poles	Connector	Dimension C mm [in]
<a href="#">7000-42111-0000000</a>		N/A	5	Male to female	35 [1.38]
<a href="#">7000-48111-0000000</a>			8		
<a href="#">7231-13501-9710050</a>		0.5 [1.64]	4	Male to leads	26 [1.02]
<a href="#">7231-13541-9710050</a>				Female to leads	23 [0.91]
<a href="#">7231-13501-9710100</a>		1 [3.28]		Male to leads	26 [1.02]
<a href="#">7231-13541-9710100</a>				Female to leads	23 [0.91]
<a href="#">7231-13521-9720050</a>		0.5 [1.64]	5	Male to leads	26 [1.02]
<a href="#">7231-13561-9720050</a>				Female to leads	23 [0.91]
<a href="#">7231-13521-9720100</a>		1 [3.28]		Male to leads	26 [1.02]
<a href="#">7231-13561-9720100</a>				Female to leads	23 [0.91]
<a href="#">7231-17161-9730050</a>		0.5 [1.64]	8	Male to leads	26 [1.02]
<a href="#">7231-17181-9730050</a>				Female to leads	23 [0.91]
<a href="#">7231-17161-9730100</a>		1 [3.28]		Male to leads	26 [1.02]
<a href="#">7231-17181-9730100</a>				Female to leads	23 [0.91]
<a href="#">7000-17162-9730050</a>		0.5 [1.64]	8	Male to leads	26 [1.02]
<a href="#">7000-17162-9820050</a>				Male to leads	
<a href="#">7000-19162-9790050</a>		1 [3.28]	12	Male to leads	
<a href="#">7000-17162-9730100</a>			8	Male to leads	
<a href="#">7000-17162-9820100</a>				Male to leads	
<a href="#">7000-19162-9790100</a>			12	Male to leads	

Connector Specifications					
Models	42111	48111	4-Poles	5-Poles	8-Poles
Nominal voltage	24 VAC/VDC		250 VAC/VDC	125 VAC/VDC	30 VAC/VDC
Max current per contact	4A	1.5 A	4A		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 <sup>2</sup> [22 AWG]	0.25 mm <sup>2</sup> [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				

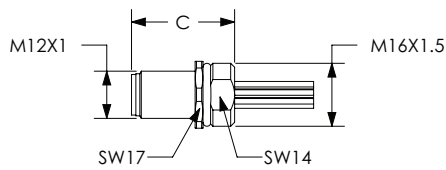
# M12 Bulkhead Connectors

## Dimensions

mm [inches]

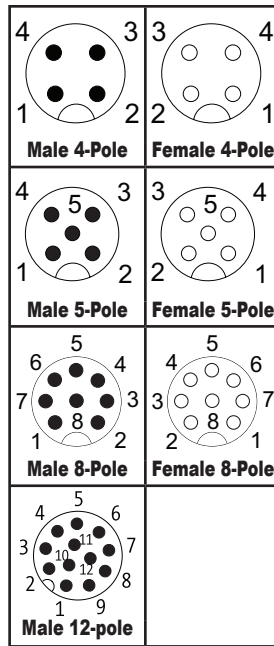


### All other models



See our website: for complete engineering drawings.

## Contacts



## Wiring Diagrams

