

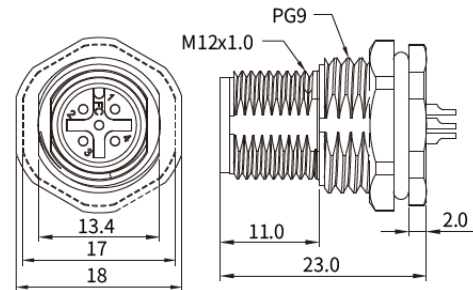
Circular M12 Plug, A Coding, 8 Position,
Wire Leads, 2A, 30V, 22AWG, 0.2m

**RoHS
Compliant**

Stock No.: 9223076M0025

FEATURES

- M12
- 8 Position
- Plug, Male
- Panel Mount



Product Description

























Circular connectors offer rugged solutions that have been engineered for reliable performance in a wide variety of harsh environmental applications, including aerospace, broadcast, defense and security, electronics, energy, industrial, instrumentation, medical, and transportation.





General Specifications

Attribute	Value
Standard	IEC 61076-2-101
Ambient temperature	-15°C ~ +85°C
Connector insert	PA
Connector contacts	Gold plated brass
Coupling nut/screw	Nickel plated Zinc Alloy
Seal/O-ring	Epoxy resin / FKM
Insulation resistance	≥100MΩ
Contact resistance	≤5mΩ
Shielding	-
Ingress Protection	IP67, IP68 in locked condition
Mating endurance	>500 cycles
Rated current	2A
Rated voltage	30V AC/DC
Wire gauge	0.34mm ² (AWG22)
Cable Length	0.2m

Product Drawing

Default Wire Color

Pin Number				
Pin 1	Brown 	Brown 	Brown 	White 
Pin 2		White 	White 	Brown 
Pin 3	Blue 	Blue 	Blue 	Green 
Pin 4	Black 	Black 	Black 	Yellow 
Pin 5			Gray 	Gray 
Pin 6				Pink 
Pin 7				Blue 
Pin 8				Red 

Contacts	3	4	6	8
Pin Layout (Male)				

Dimensions: Millimeters (Inches)

Part Number Table

Part Number	Description
9223740M0116	Circular M12 Plug, A Coding, 3 Position, Wire Leads, 4A, 250V, 22AWG, 0.1m
9223741M0117	Circular M12 Plug, A Coding, 3 Position, Wire Leads, 4A, 250V, 22AWG, 0.3m
9223742M0118	Circular M12 Plug, A Coding, 4 Position, Wire Leads, 4A, 250V, 22AWG, 0.1m
9223053M0002	Circular M12 Plug, A Coding, 4 Position, Wire Leads, 4A, 250V, 22AWG, 0.3m
9223743M0119	Circular M12 Plug, A Coding, 5 Position, Wire Leads, 4A, 60V, 22AWG, 0.1m
9223744M0120	Circular M12 Plug, A Coding, 5 Position, Wire Leads, 4A, 60V, 22AWG, 0.3m
9223060M0009	Circular M12 Plug, A Coding, 5 Position, Wire Leads, 4A, 60V, 22AWG, 0.5m
9223745M0121	Circular M12 Plug, A Coding, 8 Position, Wire Leads, 2A, 30V, 22AWG, 0.1m
9223076M0025	Circular M12 Plug, A Coding, 8 Position, Wire Leads, 2A, 30V, 22AWG, 0.2m
9223746M0122	Circular M12 Plug, A Coding, 8 Position, Wire Leads, 2A, 30V, 22AWG, 0.3m

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