

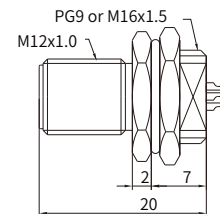
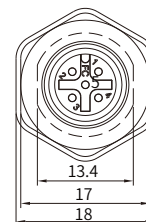
**Circular M12 Plug, A Coding, 4 Position,  
Wire Leads, 4A, 250V, 22AWG, 0.5m**

**RoHS  
Compliant**

Stock No.: 9223074M0023

## FEATURES

- M12, PG9
- 4 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 (flexible installation), -30°C ~ +85°C (fixed installation)
Connector Insert	TPU
Connector Contacts	Gold plated brass
Connector Body	-
Coupling Nut/Screw	Nickel plated brass
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	4A
Rated Voltage	250V AC/DC
Wire Gauge	0.34 mm <sup>2</sup> (AWG22)
Cable Length	0.5m

## Product Drawing

### Default Wire Color

Pin No.						
Pin 1	BN	BN	BN	WH	WH	BN  13. WH/GN
Pin 2		WH	WH	BN	BN	BU  14. BN/GN
Pin 3	BU	BU	BU	GN	GN	WH  15. WH/YE
Pin 4	BK	BK	BK	YE	YE	GN  16. YE/BN
Pin 5			GY	GY	GY	PK  17. WH/GY
Pin 6				PK	PK	YE
Pin 7				BU	BU	BK
Pin 8				RD	RD	GY
Pin 9					OR	RD
Pin 10					TP	VT
Pin 11					BK	GY/PK
Pin 12					VT	RD/BU

Contacts	3	4	5	8	12	17
Pin Layout (Male)						

Dimensions: Millimeters (Inches)

### Part Number Table

Part Number	Description
9223074M0023	Circular M12 Plug, A Coding, 4 Position, Wire Leads, 4A, 250V, 22AWG, 0.5m
9223826M0202	Circular M12 Plug, A Coding, 3 Position, Wire Leads, 4A, 250V, 22AWG, 0.1m
9223827M0203	Circular M12 Plug, A Coding, 3 Position, Wire Leads, 4A, 250V, 22AWG, 0.3m
9223828M0204	Circular M12 Plug, A Coding, 4 Position, Wire Leads, 4A, 250V, 22AWG, 0.1m
9223829M0205	Circular M12 Plug, A Coding, 4 Position, Wire Leads, 4A, 250V, 22AWG, 0.3m
9223830M0206	Circular M12 Plug, A Coding, 5 Position, Wire Leads, 4A, 60V, 22AWG, 0.1m
9223831M0207	Circular M12 Plug, A Coding, 5 Position, Wire Leads, 4A, 60V, 22AWG, 0.3m
9223832M0208	Circular M12 Plug, A Coding, 8 Position, Wire Leads, 2A, 30V, 24AWG, 0.1m
9223833M0209	Circular M12 Plug, A Coding, 8 Position, Wire Leads, 2A, 30V, 24AWG, 0.3m
9223834M0210	Circular M12 Plug, A Coding, 12 Position, Wire Leads, 1.5A, 30V, 26AWG, 0.1m
9223835M0211	Circular M12 Plug, A Coding, 12 Position, Wire Leads, 1.5A, 30V, 26AWG, 0.3m
9223836M0212	Circular M12 Plug, A Coding, 17 Position, Wire Leads, 1.5A, 30V, 26AWG, 0.1m
9223837M0213	Circular M12 Plug, A Coding, 17 Position, Wire Leads, 1.5A, 30V, 26AWG, 0.3m

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