![Chipsmall logo]

Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!

Contact us

bulgin
a brand of Elektron Technology

Typically used for providing high performance, reliable and robust connections in commercial and industrial automation applications, these IP67 rated signal and power connectors offer a high degree of protection against environmental factors such as water, dirt and moisture.

Bulgin's range of M23 Connectors includes field installable male and female connectors as well as front panel mount options from 12- to 19-pole in straight and right angled versions.

Key features:

- A-Coded

- Male and female variants, 12 or 19 poles

- Straight and angled configurations

- Robust metal housing

- IP67 protection rating (when mated)

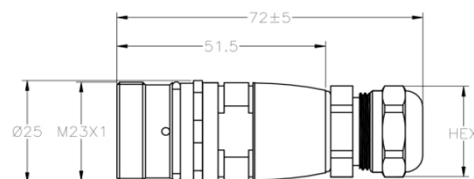- Voltages up to 250 V and currents up to 8 A

M23 Flex Inline Body

PXMBNI23FIM

○ Available in 12 and 19 poles

○ Solder termination

○ Metal Flex Inline Body
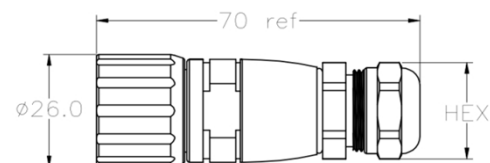
○ Mates with panel mount connectors

Part Number	Poles	Code	Termination
PXMBNI23FIM12ASC	12	A	Solder Terminal
PXMBNI23FIM19ASC	19	A	Solder Terminal

M23 Flex Body Female

PXMBNI23FBF

○ Available in 12 and 19 poles

○ Solder termination
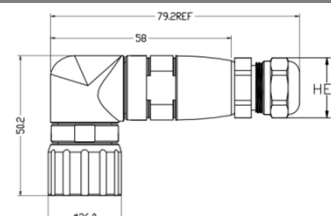
○ Metal Flex Body

○ Mates with panel mount connectors

Part Number	Poles	Code	Termination
PXMBNI23FBF12ASC	12	A	Solder Terminal
PXMBNI23FBF19ASC	19	A	Solder Terminal

M23 Right Angled Female

PXMBNI23RAF

○ Available in 12 and 19 poles

○ Solder termination

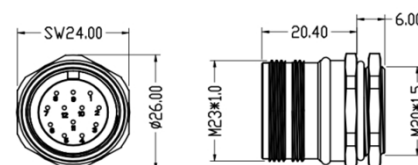○ Metal Right Angle Flex Body

○ Mates with panel mount connectors

Part Number	Poles	Code	Termination
PXMBNI23RAF12ASC	12	A	Solder Terminal
PXMBNI23RAF19ASC	19	A	Solder Terminal

M23 Front Panel Mounting Male

PXMBNI23FPM

○ Available in 12 and 19 poles

○ Solder termination

○ Front panel M20

○ Mates with Flex Body connectors

Part Number	Poles	Code	Termination
PXMBNI23FPM12ASC	12	A	Solder Terminal
PXMBNI23FPM19ASC	19	A	Solder Terminal

BUCCANEER
M23 Series

bulgin

Electrical:

No. Poles	12	19
Current Rating	8A	8A
Voltage Rating (ac/dc)	200V	200V
Contact Resistance	<3mΩ	
Insulation Resistance	>100^{3}MΩ	

AC Breakdown Voltage

12 Pole	1.5KV
19 Pole	1.5KV
Operating Temp Range	-25°C to 80°C

Mechanical:

Locking mechanism	Screw coupling
Sealing	IP67
Contact Accomodation	
12 Pole	18 AWG
19 Pole	17 AWG
Cable acceptance	6.0 - 8.0mm Dia
Terminations	Solder
Mechanical Operation	500 mating cycles
Diameter over coupling ring	26.0mm

Materials:

	Panel Mount	Flex & Inline Connectors
Body	Nickel Plated Brass	Nickel Plated Brass
Coupling Nut	Nickel Plated Brass	Nickel Plated Brass
Colour	Grey	Grey
Pin Contacts	Brass, Gold plating	Brass, Gold plating
Socket Contacts	Phosphor Bronze, Gold plating	Phosphor Bronze, Gold plating
O Rings & Gaskets	Viton	Viton
RoHS	Compliant	Compliant

MX	XXX	XX	XX	X	XX	X	XX
Series	**Material**	**Series Size**	**Body Style**	**Orientation**	**No. Contacts**	**Code**	**Termination**
PXM	BNI = Brass Nickel	23	FB = Flex Body	M	12	A	SC = Solder
PXP			FI = Flex Inline Body	F	19		
			FP = Front Panel Mounting				
			RA = Right Angle				