

M12 6-Port Junction Box, 5-Pin, with M23 19-Pin Connector

Six M12 A-coded 5-pin female ports gathered onto one M23 19-pin male connector, with power and signal LEDs. 134 × 55 × 23.5 mm.



ORDERING CODE

JB-M12A-6X5P-M23-19P

PORTS

6 × M12 × 1.0, A-coded, 5-pin, female

HOME RUN

M23 19-pin male connector on the box

INDICATORS

Power and signal LEDs

RATING

60 V · 4 A per contact

CONSTRUCTION

Ports	6 × M12 A-coded 5-pin female
Home run	M23 19-pin male
Body	TPU / PA66 + GF, black
Male pins	Brass, gold plated
Female contacts	Phosphor bronze, gold plated
Labels	Removable port labels included
Size	134 × 55 × 23.5 mm

RATINGS

M12 ports	60 V · 4 A
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GENERAL

Operating temp.	–25 to +85 °C
Contact resist.	≤ 5 mΩ
Insulation resist.	≥ 100 MΩ
Mating cycles	> 100
Compliance	RoHS / REACH

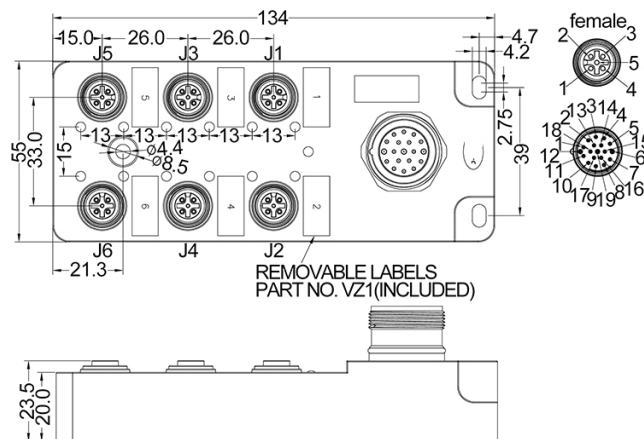
BUILT TO ORDER

Standard versions ship in about 5 to 6 weeks. Request a quote on formrep.com or call 816-782-7800.

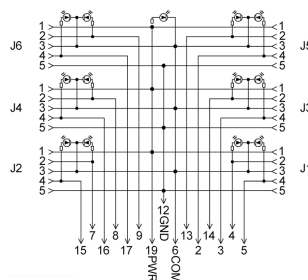
NEED SOMETHING DIFFERENT?

Other port counts, home-run connectors and cable lengths may be available. Ask for a made-to-fit quote.

Dimensions, pin layout, wiring and ordering

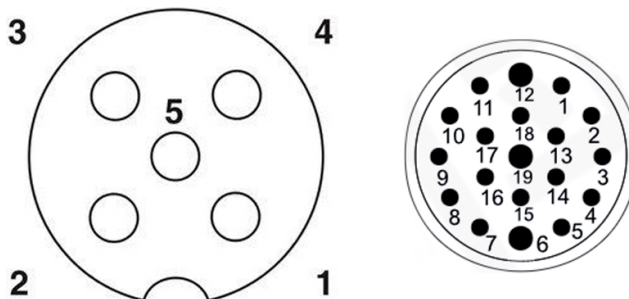


DIMENSIONS



WIRING SCHEMATIC

PIN LAYOUTS, FACE VIEW: M12 PORT (FEMALE) AND M23 19-PIN HOME RUN



ORDERING CODE

JB

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M12A

-

6X5P

-

M23

-

19P

junction box

M12 A-coded ports

6 ports, 5-pin

M23 home run

19 pins

Example: JB-M12A-6X5P-M23-19P = 6-port M12 junction box with M23 19-pin connector.

STANDARD CONFIGURATIONS (1)

JB-M12A-6X5P-M23-19P