

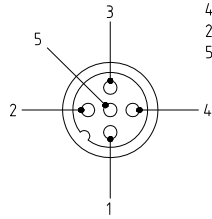
FEMALE END VIEW

J1-J8

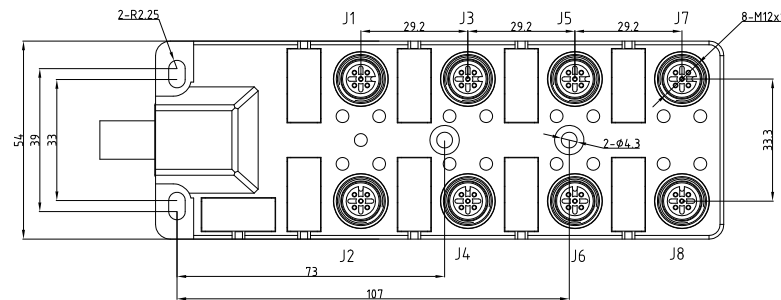
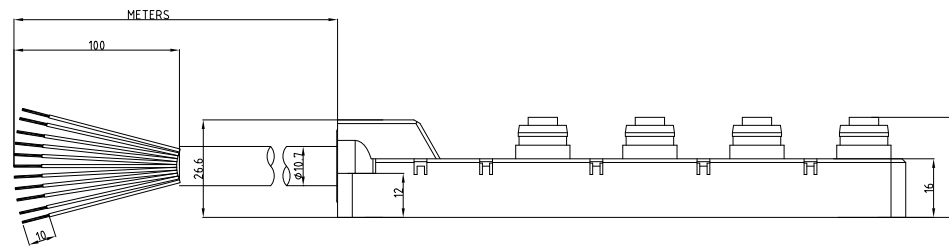
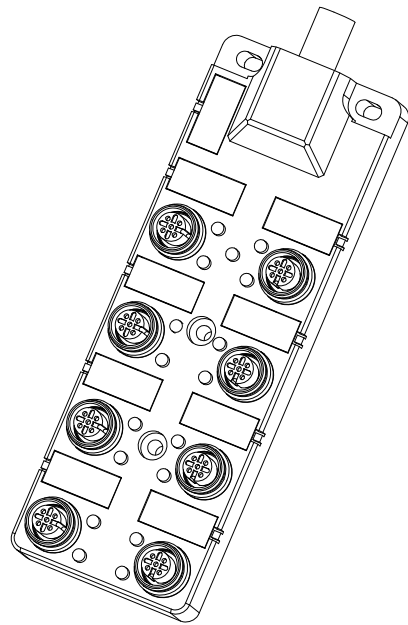
1 - V+
3 - V-
4 - Signal1
2 - Signal2
5 - PE

The diagram shows a circular connector with five pins. The pins are arranged in a circle with Pin 5 in the center and Pins 1, 2, 3, and 4 around the perimeter. Pin 1 is at the bottom, Pin 3 is at the top, Pin 4 is on the right, and Pin 2 is on the left. A legend on the right identifies the pins: 1 - V+, 3 - V-, 4 - Signal1, 2 - Signal2, 5 - PE.

1 - V+
3 - V-
4 - Signal1
2 - Signal2
5 - PE

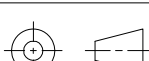


HOUSING MATERIAL/COLOR	NYLON/BLACK
CONTACT CARRIER MATERIAL/COLOR	TPU/BLACK
CONTACTS	BRASS/GOLD
RECEPTACLE MATERIAL/PLATING	BRASS/NICKEL
O-RING MATERIAL	FPM/FKM
OPERATING CURRENT	2A PER SIGNAL,9A TOTAL
OPERATING VOLTAGE	10-30V
OPERATING TEMPERATURE	-20°C — +80°C
PROTECTION CLASS	IEC IP67



CABLE LENGTH	TOLERANCE
ALL LENGTHS	+4%(OR 50mm) OF LENGTH -0% (OR 0mm) OF LENGTH WHICHEVER IS GREATER
STRIP LENGTH	TOLERANCE
0 - 7mm	± 1.0mm
8 - 29mm	± 1.5mm
30 - 49mm	± 2.0mm
50 - 69mm	± 3.0mm
70 - 100mm	± 4.0mm
over 100mm	± 5.0mm

REV	COUNT	DESCRIPTION OF REVISIONS	BY	CHECKED	DATE

UNIT OF MEASUREMENT MILLIMETER		GT GSEE TECH Tianjin Geneuo Technology Co.,Ltd				
Approved: Date:		Date: 2018.5.16		Description: JB8M12-4-D2-R		
Process: Date:		Scale: 1:1				
Checked: Date:		3RD Angle Projection		www.gsee-tech.cn www.gsee-tech.com		REV A
Designed: Date:				SOURCE DRAWING-FOR REFERENCE ONLY		