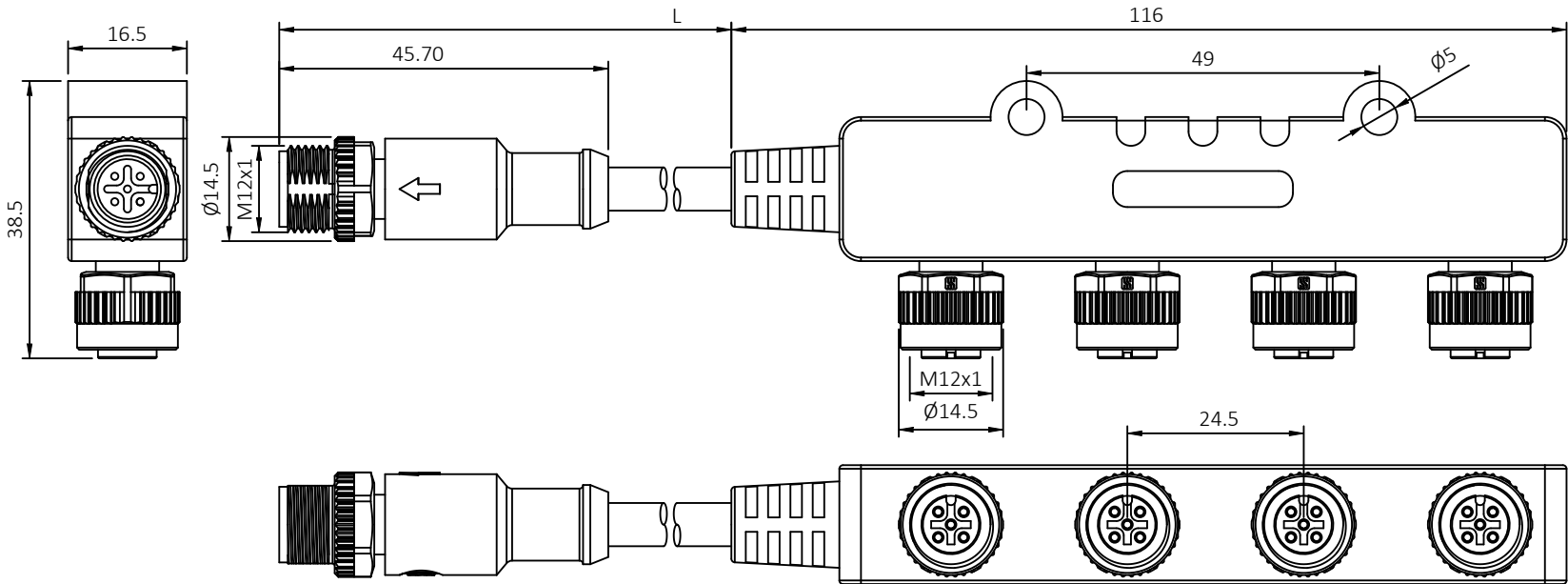




ISSUE	DESCRIPTION	DWN	DATE	APPROVEN
R1.0	First issue	Ding	2024/01/01	JIM.KING



General Specifications:

Comply with IEC61076-2-101
Connector 1: M12 5P Female x4
Connector 2: M12 5P Male
Locking: Screw Connection
Termination: Solder Cup

Electrical:

Rated Voltage: 60V AC/DC
Rated Current: 4A
Contact Resistance: $\leq 5\text{m}\Omega$
Insulation Resistance: $\geq 100\text{M}\Omega$

Mechanical:

Mating Cycles: min 500
Temperature Range: -25 to 80°C
Degree of Protection: IP67

Material:

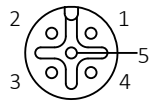
Coupling nut/screw: Zinc Alloy, Electroless Nickel
Insulator: PA66 UL94-V0 black
Contacts: Brass, Gold Plated
Seal: FKM, Green
Body Molding: PVC, Blue
CAN-BUS Cable: (24#*1P+AL)+(22#*1P+AL)+Drain+AL+Braid , PUR jacket, Violet

Wire list

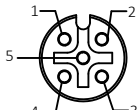
CONN.	CONN2	CONN3	CONN4	CONN5	Wire color
1	1	1	1	1	Drain(22AWG)
2	2	2	2	2	Red(22AWG)
3	3	3	3	3	Black(22AWG)
4	4	4	4	4	White(24AWG)
5	5	5	5	5	Blue(24AWG)

Twist

Twist



Male
Pin Assignment
Front View



Female
Pin Assignment
Front View

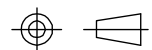
-TOLERANCES-
UNLESS OTHERWISE
SPECIFIED

UNLESS OTHERWISE SPECIFIED
TOLERANCES FOR MILLIMETERS ARE:
0.5 - 8mm $\pm 0.20\text{mm}$
8 - 30mm $\pm 0.25\text{mm}$
30 - 120mm $\pm 0.30\text{mm}$



东莞市德索精密工业有限公司

CONNECTOR & CABLE ASSEMBLY



PART DESCRIPTION:

M12 Distribution Box, 4 Way

Appr: JIM.KING

P/N: RHT-634-3404

Check:

Date

Scale

Unit

Type

Page

Draw: DING

2024.01.01

Free

MM

Z

1/1