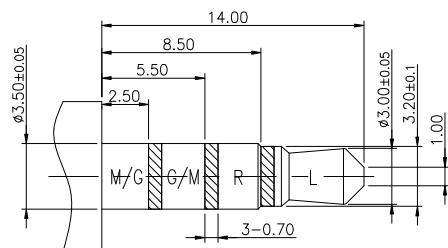


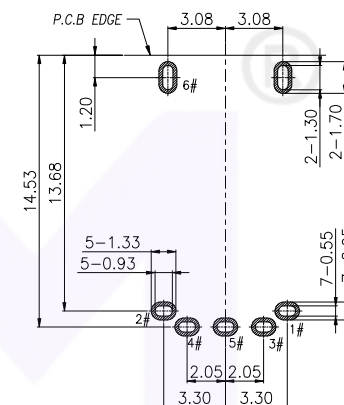
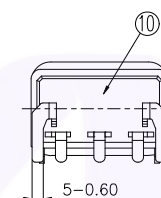
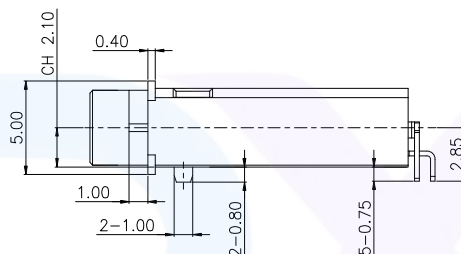
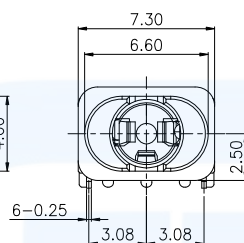
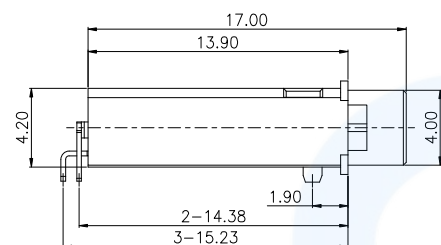
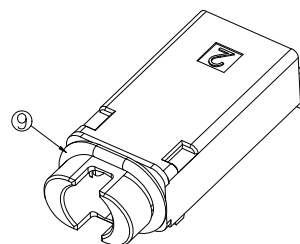
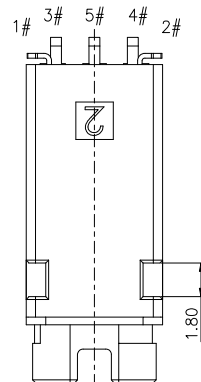
RoHS
Compliant

NOTES:

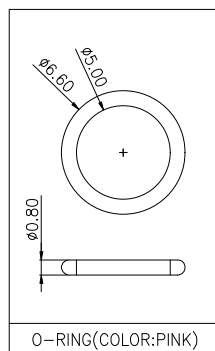
1. MATERIAL: SEE "TABLE 1";
2. FINISH: SEE "TABLE 1";
3. ELECTRICAL:
 - 3.1. VOLTAGE RATING: 12 VAC RMS;
 - 3.2. CURRENT RATING: 1 AMP;
 - 3.3. CONTACT RESISTANCE: 100mΩ Max.(Initial), 150mΩ Max.(After Life test);
 - 3.4. INSULATION RESISTANCE: 100 MΩ Min., 500VDC.(Initial), 50 MΩ Min., 500VDC.(After Humidity test);
 - 3.5. WITHSTAND VOLTAGE: 500 VAC RMS 50(60)Hz, 1 minute;
4. MECHANICAL:
 - 4.1. MATING FORCE: 3.0Kgf MAX.;
 - 4.2. UNMATING FORCE: 0.3Kgf MIN.;
 - 4.3. OPERATING LIFE: 5000 CYCLES MIN.;
5. ENVIRONMENTAL:
 - 5.1. OPERATION: -25°C~+85°C.



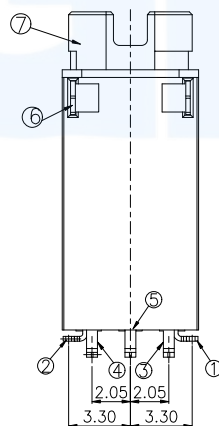
RECOMMENDED PLUG(TOL.±0.05)
Ø3.5 4-POLE STANDARD PLUG



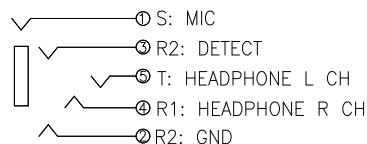
RECOMMENDED P.C.B LAYOUT
TOP VIEW (TOLERANCE:±0.05)



O-RING(COLOR:PINK)



SCHEMATIC



⑩ GLUE	1	EPOXY RESIN ADHESIVE	BLACK
⑨ O-RING	1	SILICONE RUBBER Ø0.8	PINK
⑧ COVER	1	HIGH TEMP. UL 94V-0	BLACK
⑦ HOUSING	1	HIGH TEMP. UL 94V-0	BLACK
⑥ TERMINAL 6#(HOLD DOWN)	2	COPPER ALLOY, 0.25T	ALL OVER NICKEL 30u" MIN.
⑤ TERMINAL 5#(TIP SPRING)	1	STAINLESS STEEL, 0.25T	ALL OVER 30u" Ni, G/F ON CONTACT AREA, G/F ON SOLDER AREA
④ TERMINAL 4#(RING SPRING)	1	STAINLESS STEEL, 0.25T	ALL OVER 30u" Ni, G/F ON CONTACT AREA, G/F ON SOLDER AREA
③ TERMINAL 3#(SLEEVE SPRING 3)	1	STAINLESS STEEL, 0.25T	ALL OVER 30u" Ni, G/F ON CONTACT AREA, G/F ON SOLDER AREA
② TERMINAL 2#(SLEEVE SPRING 2)	1	STAINLESS STEEL, 0.25T	ALL OVER 30u" Ni, G/F ON CONTACT AREA, G/F ON SOLDER AREA
① TERMINAL 1#(SLEEVE SPRING 1)	1	STAINLESS STEEL, 0.25T	ALL OVER 30u" Ni, G/F ON CONTACT AREA, G/F ON SOLDER AREA
NO	DESCRIPTION	QTY	MATERIAL
PLATING & COLOR			

广东小迈实业有限公司

Website:

<https://www.xmconn.com>

TEL:

18938295888



PART NAME

Ø3.5 PHONE JACK CONNECTOR

PART NO.

DM35A035-07SBAP-E

TOLERANCE UNLESS OTHERWISE SPECIFIED:
X ±0.2
X.X ±0.15
X.XX ±0.10
X.XXX ±0.050

DRAWING:

Li

DATE:

2023.08.18

SCALE

SHEET

REV: A0

CHECK:

Chen

DATE:

2023.08.18

1:1

1/1

SIZE: A4

APPROVAL:

Wen

DATE:

2023.08.18

