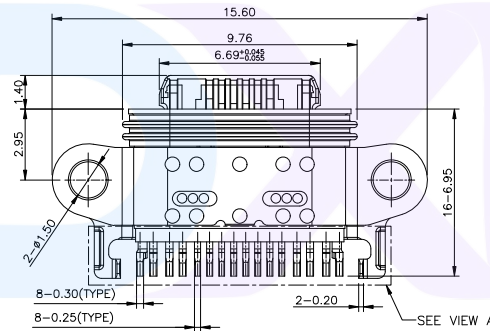
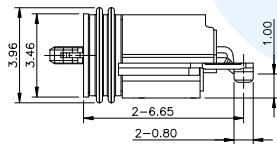
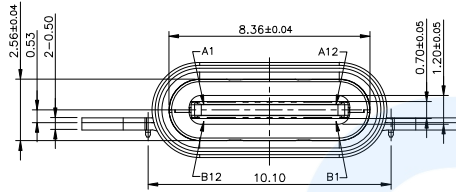
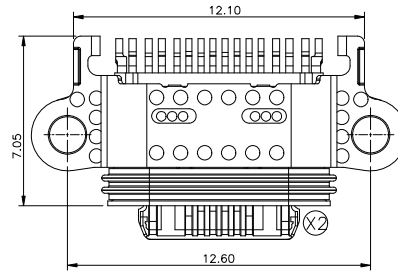
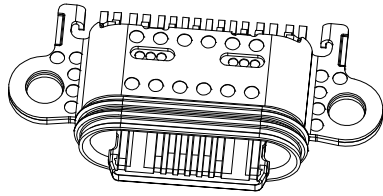
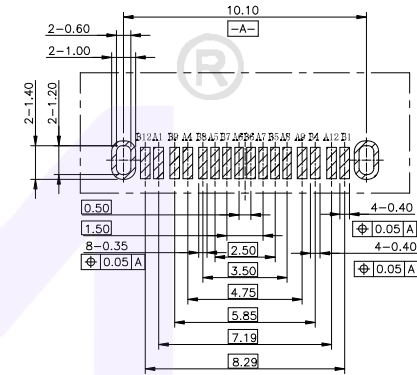


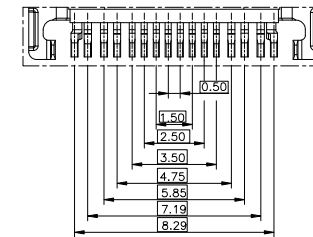
RoHS  
Compliant



- NOTES:
- CURRENT RATING: 8A MAX.;
  - DIELECTRIC WITHSTANDING: 100V AC MIN.;
  - TEMPERATURE RANGE: -30°C~85°C;
  - CONTACT RESISTANCE: 40mΩ MAX.;
  - INSULATION RESISTANCE: 100MΩ MIN.;
  - DURABILITY: 10,000 CYCLES MIN.;
  - INSERTION FORCE: 5N~20N;
  - EXTRACTION FORCE:  
(1) INITIAL: 8N~20N;  
(2) AFTER DURABILITY: 6N~20N.
  - PRODUCT MEET THE REQUEST OF THE RoHS.



RECOMMENED PCB LAYOUT(T=0.80)  
SCALE: 2:1(GENERAL TOLERANCE±0.05)



SEE VIEW A

11	MAIN HOUSING	1 PCS	HIGH TEMPERATURE PLASTIC	BLACK
10	TOP HOUSING	1 PCS	HIGH TEMPERATURE PLASTIC	BLACK
09	BOTTOM HOUSING	1 PCS	HIGH TEMPERATURE PLASTIC	BLACK
08	RUBBER	1 PCS	LSR	BLACK
07	LOW SHELL	1 PCS	STAINLESS STEEL	SOLDER:NI PLATED
06	UPPER SHELL	1 PCS	STAINLESS STEEL	SOLDER:AU GOLD FLASH/NI PLATED
05	INNER SHELL	1 PCS	STAINLESS STEEL	SOLDER:NI PLATED
04	SOLDERING PART	1 PCS	STAINLESS STEEL	SOLDER:NI PLATED
03	PLATE	1 PCS	STAINLESS STEEL	NO PLATING
02	CONTACT B	1 SET	COPPER ALLOY	Au:SEE TABLE A/NI PLATED
01	CONTACT A	1 SET	COPPER ALLOY	Au:SEE TABLE A/NI PLATED
ITEM	PART NAME	Q'TY	MATERIAL	DESCRIPTION

A1	A4	A5	A6	A7	A8	A9	A10	A11	A12		
GND	TX1+	TX1-	VBUS	CC1	D+	D-	SBU1	VBUS	RX2-	RX2+	GND
GND	RX1+	RX1-	VBUS	SBU2	D-	D+	CC2	VBUS	TX2-	TX2+	GND
B12	B11	B10	B9	B8	B7	B6	B5	B4			B1

PIN ASSIGNMENT  
(FRONT VIEW)

广东小迈实业有限公司

Website:

<https://www.xmconn.com>

TEL:

18938295888



PART NAME

WATERPROOF USB TYPE-C 16pin  
RENO4

PART NO.

DM68005-16FBAP-B

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

