

A

B

C

D

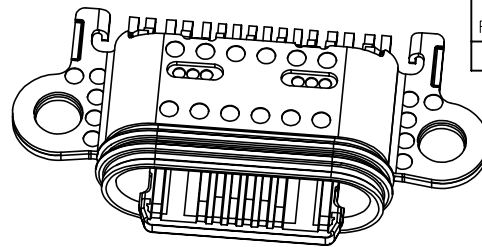
A

B

C

D

REV.	ECN NO.	LOCATION	DESCRIPTION	DATE	DESIGN

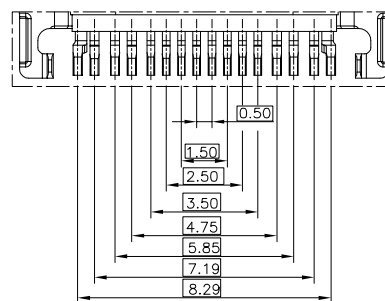
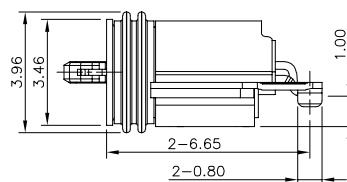
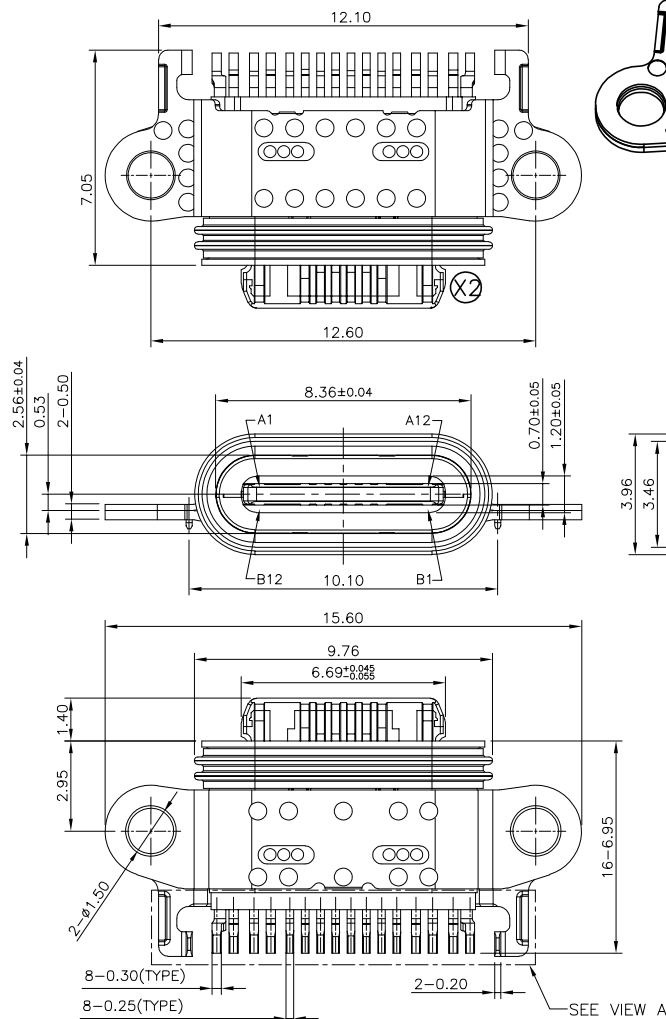


A1			A4	A5	A6	A7	A8	A9	A10	A11	A12
GND	TX1+	TX1-	VBUS	CC1	D+	D-	SBU1	VBUS	RX2-	RX2+	GND
GND	RX1+	RX1-	VBUS	SBU2	D-	D+	CC2	VBUS	TX2-	TX2+	GND
B12	B11	B10	B9	B8	B7	B6	B5	B4			B1

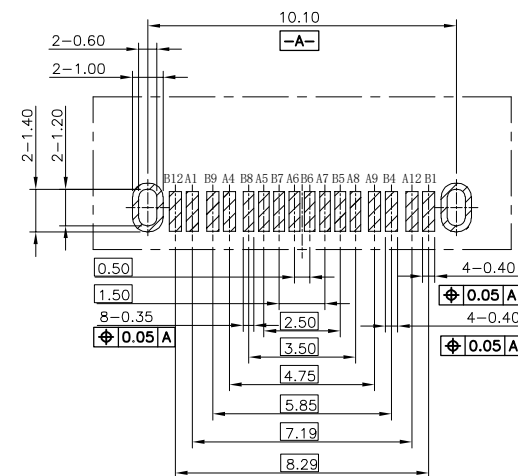
PIN ASSIGNMENT
(FRONT VIEW)

NOTES:

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



SEE VIEW A



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



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

1

2

3

4

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XG 东莞市溪榜电子有限公司
DONG GUAN XI BANG ELECTRONICS CO., LTD.

UNLESS OTHERWISE
SPECIFIED, TOLERANCE:
X. ±0.30
X.x ±0.20
X.xx ±0.15
X.xxx ±0.10
ANGLES ±3°

DESIGN:	DATE: 2019.12.18	TITLE:
CHECKED:	DATE:	WATERPROOF USB TYPE-C 16pin
APPROVED:	DATE:	RENO4
PART NO.: SEE TABLE A	REV.: X2	SCALE: 5:1
DRAWING NO.: C-UTC0003S00-01	SIZE: A4	SHEET: 1/1

