

THE PART MEETS TECONN "GP001" COMPLIANCE NEW REV.

SPECIFICATIONS:

1. MECHANICAL:

1.1 INSERTION FORCE:5N~20N

1.2 UNMATING FORCE: INITIAL 8N~20N

6~20N AFTER DURABILITY TEST.

DURABILITY:10000 CYCLES MATING

2. ELECTRICAL

2.1 CONTACT CURRENT RATING:3A

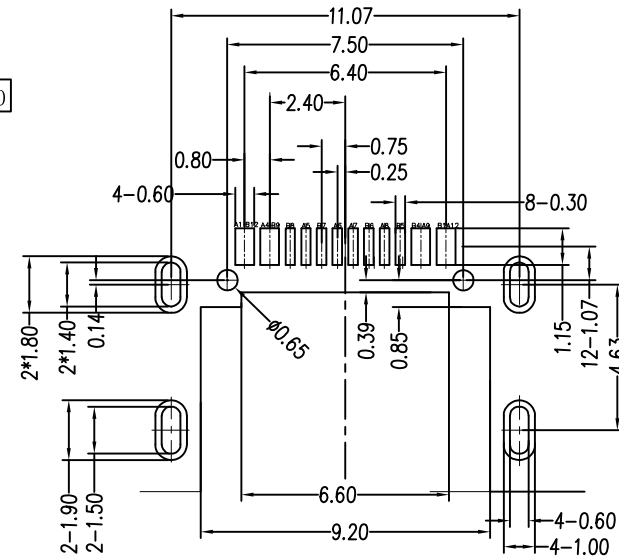
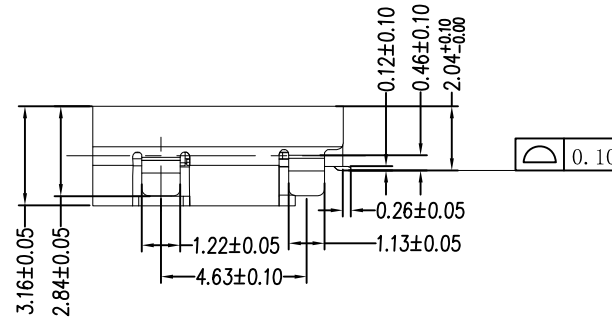
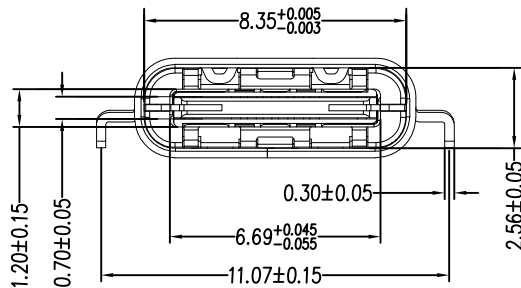
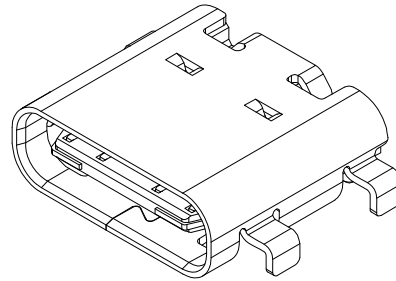
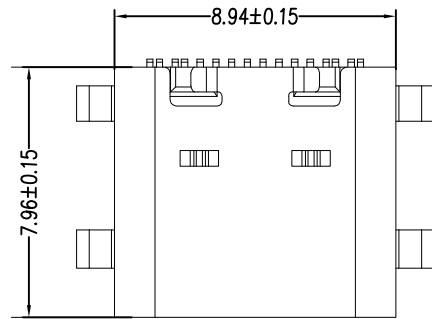
2.2 VOLTAGE RATING:30V AC(rms)

2.3 WITHSTANING VOLTAGE:100VAC FOR 1 MINUTE

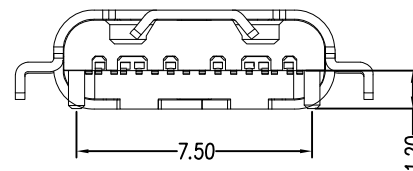
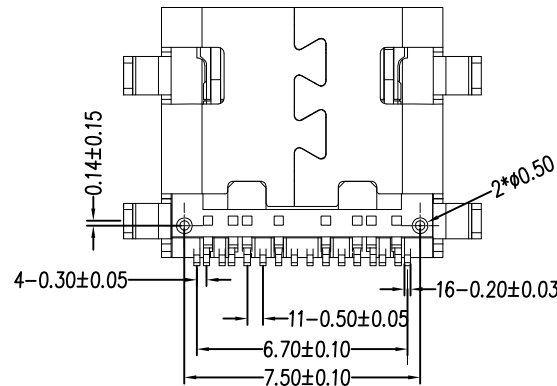
INSULATION RESISTANCE:100 MEGAOHMS MAX

3. ENVIRONMENTAL:

3.1 OPERATING TEMPERATURE:-25° C TO +85° C



	说 明
A1	GND
A4	+5V/VBUS
A5	CC
A6	D+
A7	D-
A8	SBU1
A9	+5V/VBUS
A12	GND
B1	GND
B4	+5V/VBUS
B5	VCONN
B6	D+
B7	D-
B8	SBU2
B9	+5V/VBUS
B12	GND



RECOMMENDED P.C.B. LAYOUT (T:1.00mm)
TOLERANCE UNSPECIFIED ±0.05mm

Series W 4R 16 01-A-XX-X
Pin No
Flow No
Packing: R:Reel T:Tape
Mating Area Plating: 03:Au 3u"

ROHS Compliant

A	TE2016-XXXX	New Drawing	2016/07/25
REV	ECN NO	DESCRIPTION	DATE

C	Shell	1	SUS301	Ni 50u" Min
B	Contact	1	C5191	Contact area AU OVER Ni
A	Housing	1	LCP UL94V-0	BLACK
NO.	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
X. ± 0.30	APPD:	Henry Sun		
.X ± 0.25	CHKD:			
.XX ± 0.20	DR:	Dong Xiao		
.XXX ±				
X° ± 2°	PART NO:	W4R1601-A-XX-X		
.X° ± 1.5°				
UNITS: mm	SCALE: 1:1	DWG NO: C-W4R1601-A-XX-X		
				SHEET: OF
				REV: A

