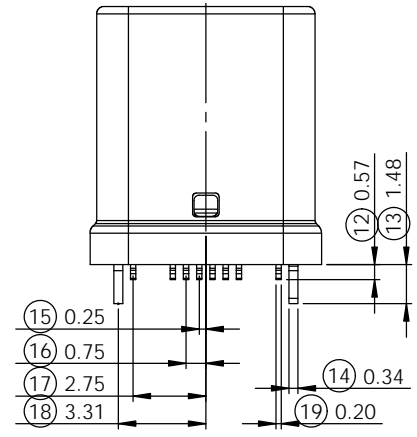
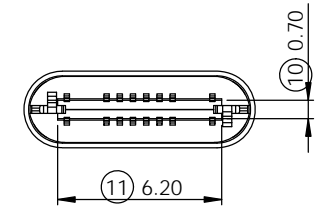
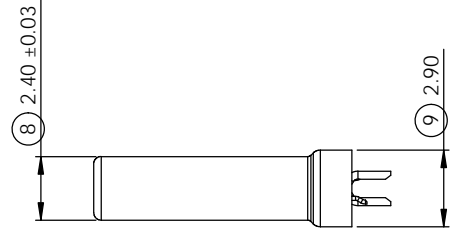
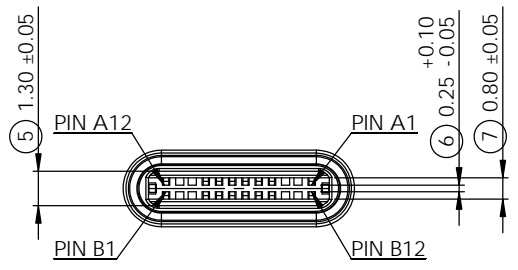
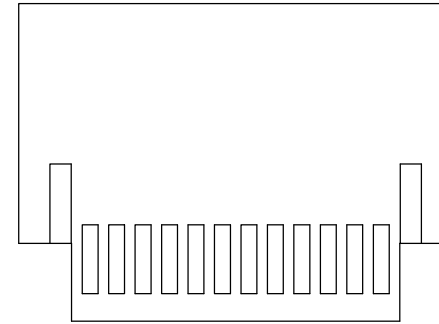
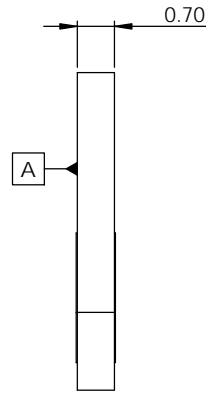
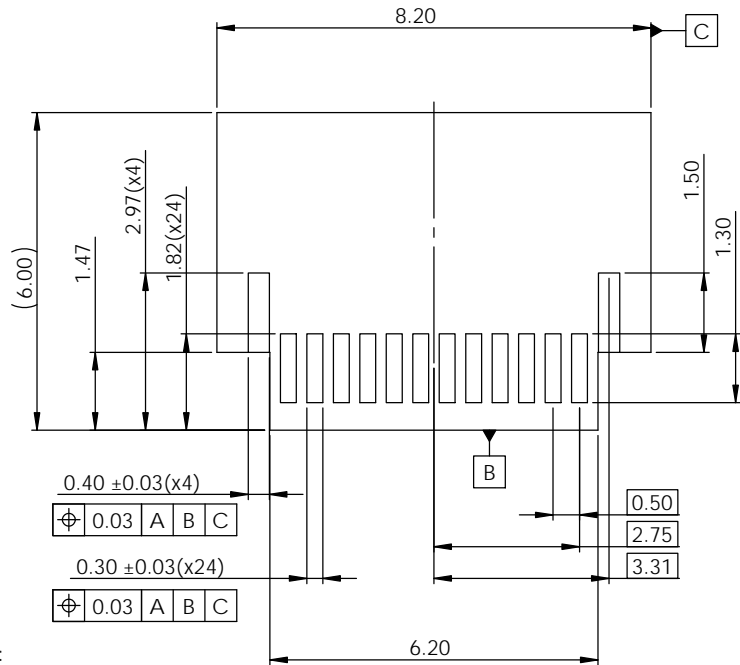


PIN ASSIGNMENT											
A12	A11	A10	A9	A8	A7	A6	A5	A4	A3	A2	A1
GND			VBUS	SUB1	D-	D+	CC	VBUS			GND
GND			VBUS	VCONN	D+	D-	SBU2	VBUS			GND
B1	B2	B3	B4	B5	B6	B7	B8	B9	B10	B11	B12



5	GND	1	UC17-GN000R00	STAINLESS STEEL/TIN PLATED
4	SHELL	1	UC17-SN000R00	STAINLESS STEEL/NI PLATED
3	MOLDING	2	UC17-MB000R00	THERMOPLASTIC UL94V-0
2	HOUSING	1	UC17-IB000P00	THERMOPLASTIC UL94V-0
1	CONTACT	12	UC17-TN000R00	COPPER/Au PLATED
ITEM	NAME	Q'TY	PART	MATERIAC/FINISH

REV.	ECN NO.	DESCRIPTION	DATE	UNITS: mm	GENERAL TOLERANCE	DRAW:	PART NO:
A		NEW	03/28/2017		X. ±0.20 .X ±0.15 .XX ±0.10 .XXX ±0.05	X." ±2.00" .X" ±1.00" .XX" ±0.50"	UC17-XX975XR0
				DATE: 03/28/2017		CHECKED:	TITLE: TYPE C PLUG CUSTOMER DRAWING
				SCALE: 5 / 1		APPROVE:	DRAWING NO: C-UC17-00-00
				SHEET: 1 / 2	MATERIAL:	鸿日达科技股份有限公司 HONGRIDA ELECTRONIC TECHNOLOGY CO., LTD.	
				REV. A	FINISH: SEE NOTE		



CONNECTOR NUMBER CODE

UC17- X X 975 X R 0

 1 2 3 4 5

1:PRODUCT DESCRIPTION:
 UC17:USB 2.0 TYPE C PLUG DRAWN SHELL TYPE

2:SHELL OF PLATING
 0:NI
 1:PEARL NI
 2:SAND NI

3:COLOUR OF HOUSING
 B:BLACK
 W:WHITE


4:PRODUCT LENGTH
 975:9.75mm

5:CONTACT PLATING
 F: GOLD FLASH ON CONTACT AREA
 1: Au 5u" ON CONTACT AREA
 2: Au 15u" ON CONTACT AREA
 3: Au 30u" ON CONTACT AREA

NOTES:

1.0. ELECTRICAL CHARACTERISTICS

- 1.1. LOW LEVEL CONTACT RESISTANCE:
 40m ohm MAX FOR ALL CONTACT .
 50m ohm MAX. AFTER ENVIRINMENT TEST
- 1.2. DIELECTIC WITHSTANDING VOLTAGE:
 100 VAC FOR ONE MINUTE SEA LEVEL.
- 1.3.INSULATION RESISTANCE:100 Mou MINIMUM.
- 1.4. CURRENT RATING:
 VBUS AND GND CONTACTS RATED AT 1.25A EA.
 PARALLELED FOR A TOTAL OF 5A.
- 1.5. INSERTION FORCE: 20N MAXIMUM.
- 1.6. EXTRACTION FORCE: AFTER DURABILITY
 1-1000 CYCLES 8N MINIMUM. 20N MAXIMUM.
 1001-10000CYCLES 6N MINIMUM. 20N MAXIMUM.
- 1.7. DURABILITY: 10,000 CYCLES.
- 1.8. OPERATING TEMPERATURE: -55 °C TO +85 °C
- 1.9. KIT DOES NOT INCLUDE RECOMMENDED
 OVERMOLD OR PCB
- 2.0. THIS PLUG IS DESIGNED TO COMPLY
 WITH USB TYPE C SPECIFICATION

				UNITS: mm	GENERAL TOLERANCE		DRAW:	PART NO: UC17-XX975XRO
				DATE: 03/28/2017	X. ±0.20	X." ±2.00"	CHECKED:	TITLE: TYPE C PLUG CUSTOMER DRAWING
				SCALE: 5 / 1	.X ±0.15	.X" ±1.00"	APPROVE:	DRAWING NO: C-UC17-00-00
				SHEET: 2 / 2	.XX ±0.10	.X" ±0.50"	MATERIAL:	
A	_____	NEW	03/28/2017	REV. A	.XXX ±0.05	FINISH: SEE NOTE		 鸿日达科技股份有限公司 HONGRIDA ELECTRONIC TECHNOLOGY CO, LTD.
REV.	ECN NO.	DESCRIPTION	DATE					