



RECOMMENDED P.C.B. LAYOUT
TOLERANCE UNSPECIFIED ±0.05mm

NOTES: 1. MATERIAL:

MOLDING: LCP UL94 V-0
CONTACT: COPPER ALLOY.
GOLD PLATED Min ON CONTACT AREA, 100u"
Min TIN (LEAD FREE) ON SOLDER AREA,
SHELL: SUS304-H,T=0.30±0.03mm
50u" NICKEL PLATING OVER ALL.
SHILD: SUS304-H,T=0.12±0.03mm

2. MECHANICAL:

INSERTION: 5~20N.
EXTRACTION: 8~20N AFTER TEST.
DURABILITY: 10000 CYCLES

3. ELECTRICAL:

CURRENT: 5A FOR VBUS;
1.25A FOR GND PIN,
0.25A FOR OTHER.
VOLTAGE: 20 V MAX
WITHSTANDING VOLTAGE: 100V AC R.M.S.

CONTACT RESISTANCE: 40mΩ MAX.
INSULATION RESISTANCE: 100MΩ MIN.
4. ENVIRONMENTAL
TEMPERATURE RANGE -25°C ~ +85°C

料号说明: 5001-UPC 735 B-16 R 1-00
TYPE-C
L=7.35



A1	GND	B12	GND
A4	VBUS	B9	VBUS
A5	CC1	B8	SBU2
A6	DP1	B7	DN2
A7	DN1	B6	DP2
A8	SBU1	B5	CC2
A9	VBUS	B4	VBUS
A12	GND	B1	GND
PIN	SIGNAL NAME	PIN	SIGNAL NAME

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TOLERANCE: XX ±0.30 XXX ±0.20 XXX ±0.10 X' ± 8' X' ± 5'		DRAWN BY: 刘志强		DATE:		PART NAME: TYPE-C16P母座四脚插板H7.35	
UNIT: mm [inch]		CHECKED BY: 李毅		DATE:		PART NO. 5001-UPC735B-16R1-00	
SCALE: 1:1		APPROVED BY: 张少辉		DATE:		MOLD NO.	
SIZE: A4						DRAW NO.:	
						SHEET NO. 1 OF 1	