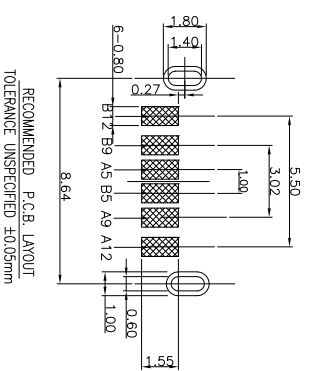
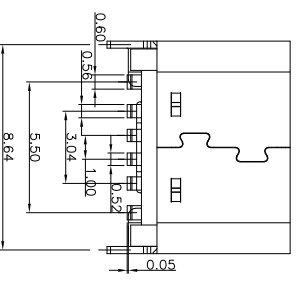
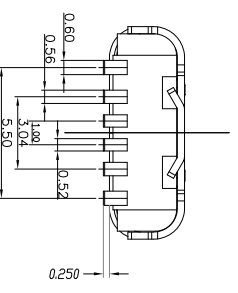
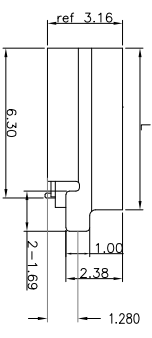
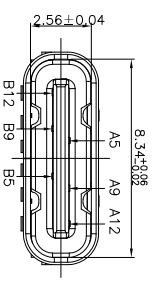
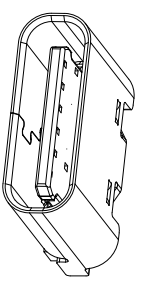
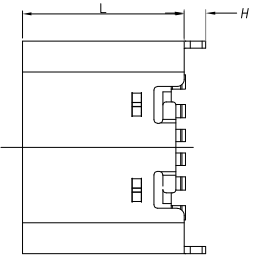


REV.	ECN. NO.	APPD.
A		A



- NOTE:
- MATERIAL SPECIFICATION:
 - HOUSING: HIGH TEMPERATURE RESISTANT PLASTIC: U94 V-0.
 - CONTACTS: COPPER ALLOY
 - MID PLATE: STAINLESS STEEL
 - FRONT SHELL: STAINLESS STEEL
 - PLATING SPECIFICATION:
 - CONTACTS:
 - 50µ" MIN. UNDER PLATED OVER ALL.
 - 50µ" MIN. Au PLATED ON THE FUNCTIONAL AREA OF CONTACT.
 - (GOLD PLATING THICKNESS FOLLOW THE P/N)
 - PLATING SPECIFICATIONS OF THE SOLDER AREA FOLLOW THE P/N
 - FRONT SHELL:
 - SEE TABLE.
 - SHIELD PLATE:
 - SEE TABLE.
 - MATERIAL PERFORMANCE:
 - INSERTION FORCE: 0.5^{±2} 0kgf.
 - REMOVAL FORCE: 0.8kgf^{±2} 2.0kgf.
 - DURABILITY: 5000 CYCLES.
 - ELECTRICAL PERFORMANCE:
 - CURRENT RATING: 3.0A
 - VOLTAGE RATING: 5.0V
 - ILCR:
 - VBUS & GND PINS AND OTHER PINS: 40mΩ/PIN MAX.
 - SHIELD: 50mΩ/MAX.
 - ILCR MAX. CHANGE OF ALL PINS: 10mΩ.
 - INSULATION RESISTANCE: 100MΩ MIN.
 - DIELECTRIC WITHSTAND VOLTAGE: AC 100V FOR 1 MINUTE.
 - ENVIRONMENTAL PERFORMANCE:
 - OPERATING TEMPERATURE: -25° C ~ +85° C.
 - IR REFLOW:
 - THE PEAK TEMPERATURE ON THE BOARD SHALL BE MAINTAINED FOR 10 SECONDS AT 260° C.

PIN ASSIGNMENTS

A5	CCI	B12	GND
A9	VBUS	B9	VBUS
A12	GND	B5	CC2
PIN	SIGNAL NAME	PIN	SIGNAL NAME
		H	H = 0.9
		H	H = 1.5
		L	L = 6.8
		L	L = 6.5

X	± 0.30	X°	± 5°	UNITS	mm
X	± 0.20	X°	± 2°	MATL	
.XX	± 0.10	.XX°	± 1°	FINISH	
.XXX	± 0.05	.XXX°	± 0.5°	QTY	
TYPE C CONNECTOR					
NAME/(INTENDED USE)			MINTRON CO., LTD.		
PART NO. (INTENDED USE)			TITLE: TYPE C 6P 180度插板SMT		
APPD: SUNWV			DWG NO.: 00723-1CAF005-X		
CHKD: LISA			SCALE: 1/1		
DR: ZOE			SHEET: 1/1		
2022-06-10			REV: A		

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