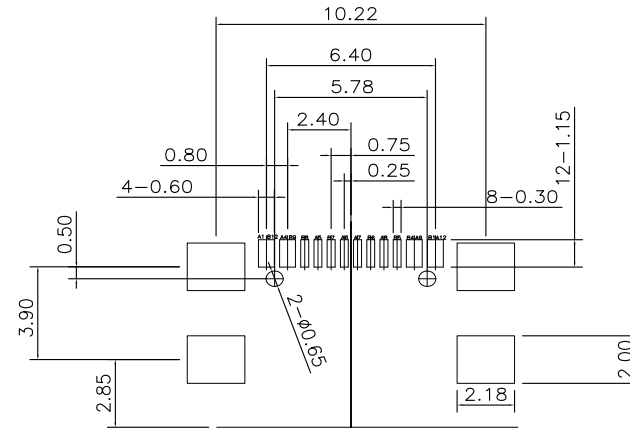
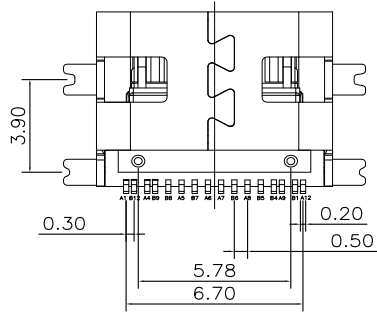
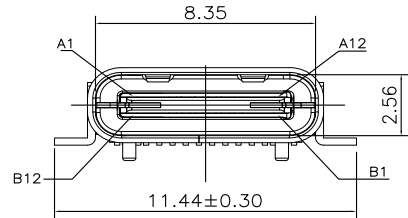
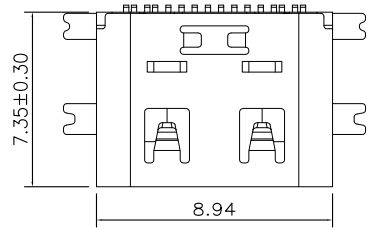
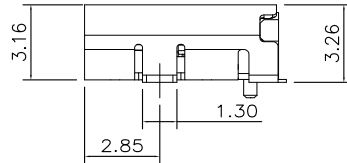


The product using material and processing must conform to the "WI-PZ-142"HSF technical standard control requirements



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



PIN ASSIGNMENT:

Pin No.	Signal Name	Pin No.	Signal Name
A1	CND	B12	CND
A2		B11	
A3		B10	
A4	VBUS	B9	VBUS
A5	CC1	B8	SBU2
A6	D+	B7	D-
A7	D-	B6	D+
A8	SBU1	B5	CC2
A9	VBUS	B4	VBUS
A10		B3	
A11		B2	
A12	CND	B1	CND

NOTE:

- MATERIAL SPECIFICATION:
 - HOUSING: LCP BLACK UL94V-0
 - CONTACTS: COPPER ALLOY
 - MID PLATE: STAINLESS STEEL
 - SHELL: STAINLESS STEEL
- PLATING SPECIFICATION:
 - CONTACTS: Ni 50u" MIN. UNDER PLATED OVER ALL. Au PLATED ON THE FUNCTIONAL AREA OF CONTACT.
 - MID PLATE: CLEAR ONLY
 - FRONT SHELL: Ni 30u" MIN. UNDER PLATED OVER ALL.
- MECHANICAL PERFORMANCE:
 - INSERTION FORCE: 0.5~2.0kgf.
 - REMOVAL FORCE: 0.8kgf~2.0kgf.
 - DURABILITY: 10000 CYCLES.
- ELECTRICAL PERFORMANCE:
 - CURRENT RATING: 3.0A
VOLTAGE RATING: 20V MAX
 - LLCR: VBUS & GND PINS AND OTHER PINS: 40mΩ/PIN MAX.
SHIELD: 50mΩ/MAX.
LLCR MAX. CHANGE OF ALL PINS: 10mΩ.
 - INSULATION RESISTANCE: 100mΩ MIN
 - WITHSTANDING VOLTAGE: 100V AC R.M.S.
- ENVIRONMENTAL PERFORMANCE:
 - OPERATING TEMPERATURE: -25°C~+85°C.

HY-16 2 X X X 05-092

- PLATING:
- 1-G/F
 - 2-AU 3U"
 - 5-AU 15U"
 - 6-AU 30U"
- SHELL:
- 7-SN
 - 9-NI
- COLOUR:
- A:Black
 - D:Orange
 - K:White

NO 번호	DATE 변경일자	DESCRIPTION OF REVISION 변경내용	DESIGNED 작성	CHECKED 검토	APPROVED 승인	MATERIAL 재질		SPECIFICATION 규격		FINISH 표면처리	QUANTITY 수량	SCALE 척도 UNIT 단위
						DESIGNED 작성	CHECKED 검토	APPROVAL 승인	DRAWING NUMBER 도번			
			김도현	박재규	최국호							
DESIGNED 작성						상현전자 주식회사		3RD ANGLE PROJ		HANYONES TECH CO.,LTD	FILE NO.	

