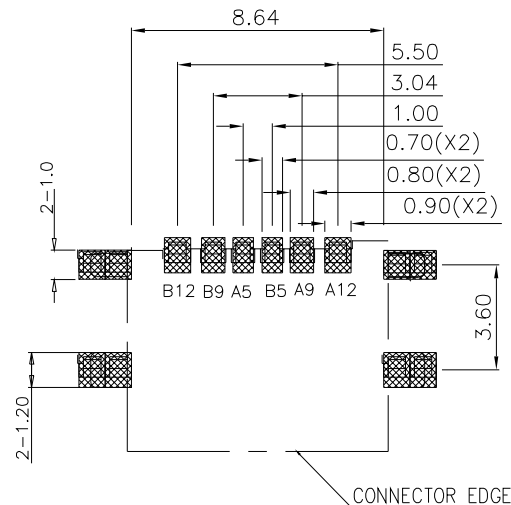
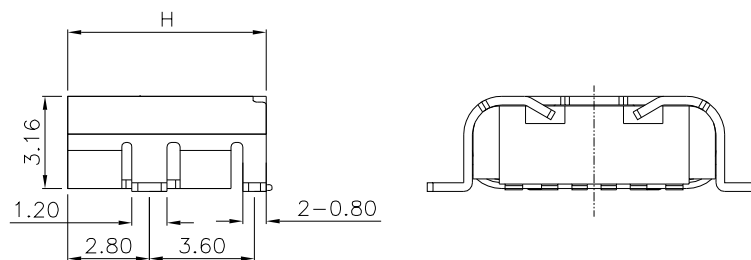
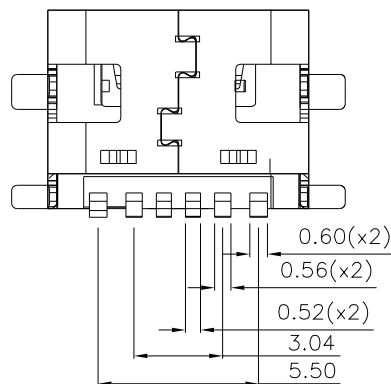
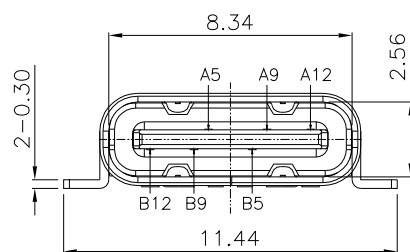
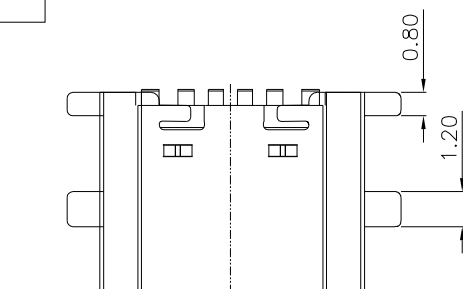




CONNECTOR EDGE

RECOMMENDED PCB LAYOUT(TOP VIEW)

NOTE:

- 1.MATERIAL SPECIFICATION:
 - 1.HOUSING:HIGH TEMPERATURE RESISTANT PLASTIC,UL94 V-0.
 - 2.CONTACTS:COPPER ALLOY
- 2.PLATING SPECIFICATION:
 - 2-1.CONTACTS:
Ni 50u" MIN. UNDER PLATED OVER ALL.
Au PLATED ON THE FUNCTIONAL AREA OF CONTACT.
(GOLD PLATING THICKNESS FOLLOW THE P/N)
GOLD FLASH PLATING ON SOLDER AREA
 - 2-2.FRONT SHELL:
Ni 30u" MIN. UNDER PLATED OVER ALL.
- 3.MECHANICAL PERFORMANCE,
 - 3-1.INSERTION FORCE: 5~20N.
 - 3-2.REMOVAL FORCE: 8~20N.
 - 3-3.DURABILITY: 3000 CYCLES.
- 4.ELECTRICAL PERFORMANCE,
 - 4-1. CURRENT RATING:5.0A
VOLTAGE RATING:20V
 - 4-2.INSULATION RESISTANCE: 100MΩ MIN
 - 4-3.DIELECTRIC WITHSTAND VOLTAGE,AC 100V FOR 1 MINUTE.
 - 4-4.LOW CONTACT RESISTANCE: INITIAL 40MΩ
5. ENVIRONMENTAL PERFORMANCE:
OPERATING TEMPERATURE: -30°C~+85°C.

A5	CC1	B12	GND
A9	VBUS	B9	VBUS
A12	GND	B5	CC2
PIN	SIGNAL NAME	PIN	SIGNAL NAME

PART NO	H
TYPE-C-31-M-29	6.80
TYPE-C 31 M 29A	6 50

APPROVALS			DATE				
DRAWN							
CHECKED					TITLE:		
APPROVALS					PART NO.		
TOLERANCES ARE	30~	±0.30	ANGLE	UNIT: mm	SCALE: 1:1	PROJ: 	
	10~30	±0.25					
	5~10	±0.20					
	~ 5	±0.15					
			±2'	DRAWING NO.		SHEET 1 OF 1	

ECN NO.	REV.	DATE.	DESCRIPTION.	CHANGE.	CHECK.	APPRO.
	A		NEW			