

Specifications:

Material And Finish:

Insulator:High Temp. Plastic UL94V-0 Color:Black

Contact:Copper Alloy

Shell:Stainless Steel

Shield Plate:Stainless Steel

Plated:See Ordering Information

Rating:

Current Rating:3.0 Amp

Voltage Rating:5V AC/DC

Operating Temperature Range:-30°~+85°C

Electrical:

Contact resistance:50m Ohm Max

Insulator resistance:100M ohm min.

Withstanding Voltage:100V AC/Minute

Ordering Information

MUSBCF-06MH-01-G

1 2 3 4 5 6

1:—Series No.

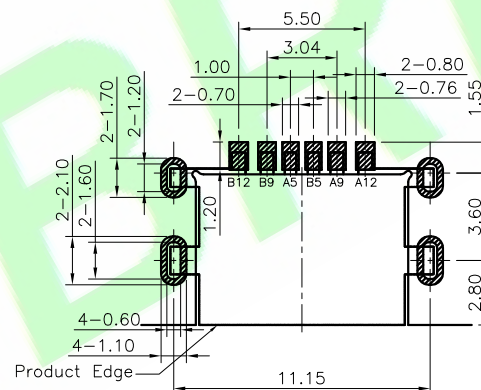
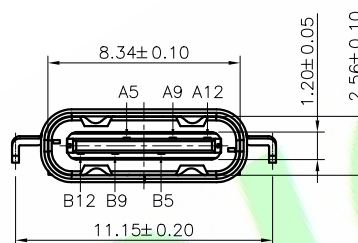
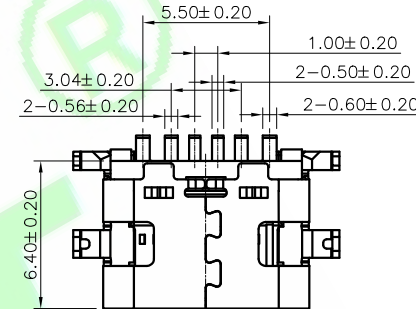
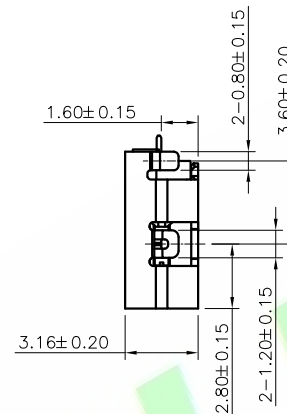
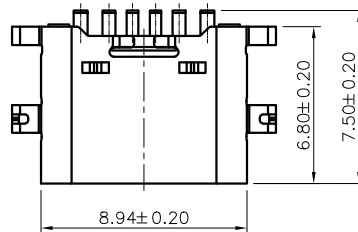
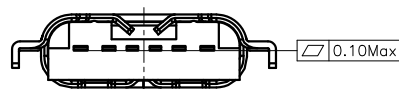
2:—CF:Type-c Female

3:—No. of Positions

4:—M:SMT Type

5:—H:Gold Flash on contact; Matte Tin on tail

6:—G:CAP In Tape&Reel



Recommended PCB Layout

USB TYPE-C PIN ASSIGNMENTS

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

VBUS & GND PINS AND OTHER
PINS: 40mΩ/PIN MAX.
SHIELD: 50mΩ/MAX.
LLCR MAX. CHANGE OF ALL
PINS: 10mΩ.

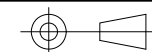
DR.BY.: JoinZm	GENERAL TOLERANCE:		PART NO : MUSBCF-06MH-01-G
	LINEAR	ANGLES	
CHKD.: Judyyan	X.: ±0.50	X': ±5.0°	DWG. NO.:
	X.X: ±0.30	X.X': ±3.0°	
APPD.: Billy	X.XX: ±0.20	X.XX': ±2.0°	TITLE : Mirco USB TYPE-C 6P Strip 6.8 Shell long settling plate 1.6 No spring foot spacing 11.15-3.6
	X.XXX: ±0.10	X.XXX': ±1.0°	
DATE: 25-Mar-2025			

HJBRIGHT® 东莞市華晶電子有限公司
BRIGHT-E ELECTRONIC TECHNOLOGY LIMITED

SHEET: 1/1

SCALE: 1:1

UNIT: mm



THIRD ANGLE PROJECTION

A4

1X	ORIGINAL	JoinZm	
REV.	DESCRIPTION	DR.BY	ECN. NO