

RoHS Compliant

SPECIFICATIONS

Rated Current:1.0AMP
Contact Resistance:35mΩ Max
Withstand Voltage:500V AC/DC
Insulation Resistance:500MΩ Min
Operation Temperature:-40℃ to +105℃

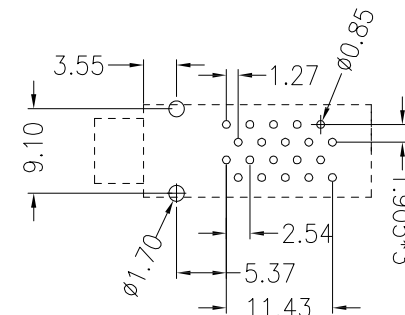
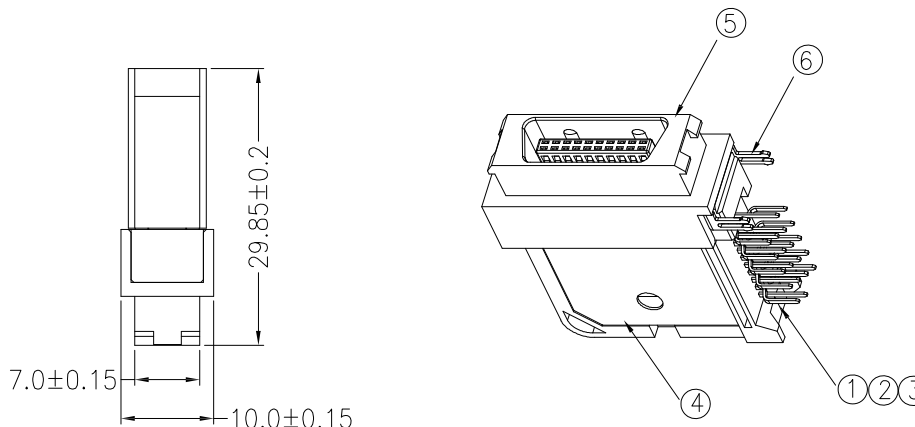
Contact Material:Phosphor Bronze
Contact Area Plated:Au or Sn Over Ni
Shell Material:Zinc copper
Insulator Material:PBT (UL94V-0) Black
Max.Processing Temp: 180℃ for 30-60 seconds
(200℃ for 10 seconds)

Ordering Information

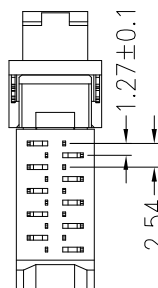
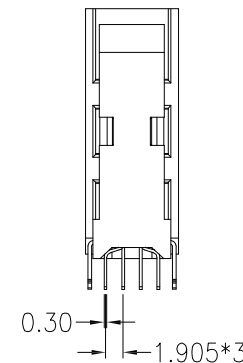
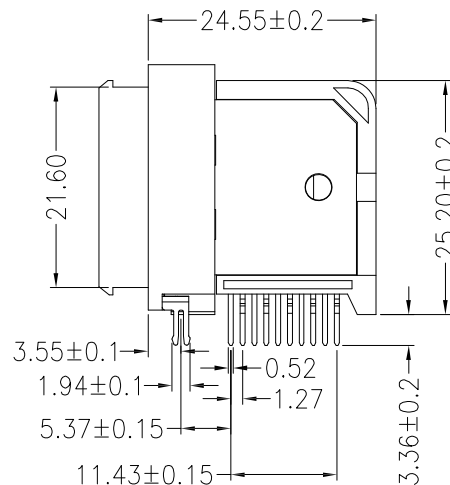
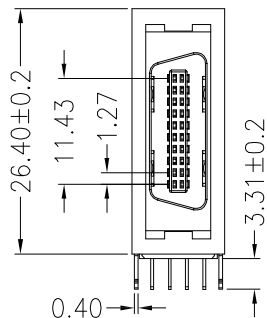
FCN127H-20XX-X

1 2 3 4

- 1: — Series No.
2: — No. of Positions
3: — G4:3U" Gold
S2:3U" Gold/Tin
4: — B:In Tube
C:In Tray



Recommended P.C.B Layout(Top Side)
(PCB BOARD TOLERANCE±0.05)



Pin No.	Specification	Material	Q'TY	UNIT
①	Molding胶芯A(molding plastic)	PBT	PCS	1
②	Molding胶芯B(molding plastic)	PBT	PCS	1
③	端子(terminal)	C5191-EH	PCS	20
④	塑胶外壳(plastic shell)	PBT	PCS	1
⑤	锌合金外壳(outside shell)	zinc	PCS	1
⑥	鱼叉(Harpoon)	Brass	PCS	2

5X				
4X				
3X				
2X				
1X	ORIGINAL	Mark		
REV.	DESCRIPTION	DR.BY	ECN.	NO.

DR.BY:	Mark
CHKD.:	Tony
APPD.:	Billy

GENERAL TOLERANCE:	
LINEAR	ANGLES
X.: ±0.30	X': ±5.0°
X.X: ±0.25	X.X': ±3.0°
X.XX: ±0.15	X.XX': ±2.0°
X.XXX: ±0.10	X.XXX': ±1.0°

PART NO : FCN127H-20XX-X
DWG. NO.:
TITLE : FCN 1.27Pitch 90°侧插
DATE: 20-Aug-2021

HJBRIGHT® 东莞市华晶电子有限公司	
BRIGHT-E ELECTRONIC TECHNOLOGY LIMITED	
SHEET: 1/1	THIRD ANGLE PROJECTION
SCALE: 1:1	
UNIT: mm	

A4