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SPECIFICATIONS

Rated Current:3.0AMP

Contact Resistance: 20mΩ Max

Withstand Voltage:1000V AC/DC

Insulation Resistance: 1000M Ω Min

Operation Temperature: -40°C to $+105^{\circ}\text{C}$

Contact Material: Brass

Contact Plating: Au or Sn Over Ni

Insulator Material: Polyester (UL94V-0)

Standard: PBT

Max.Processing Temp: 180°C for 30–60 seconds
(200°C for 10 seconds)

Ordering Information

2285 01 XX X N XX S Y X 01

No. of Pins	Insulator Material	Option
Per Row	A=BK-PBT	
1*40	B BK-PBCC	

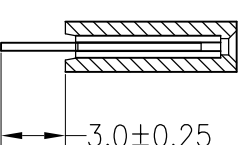
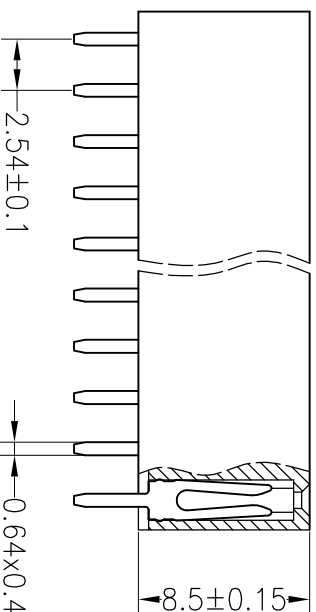
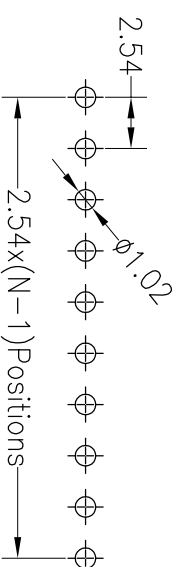
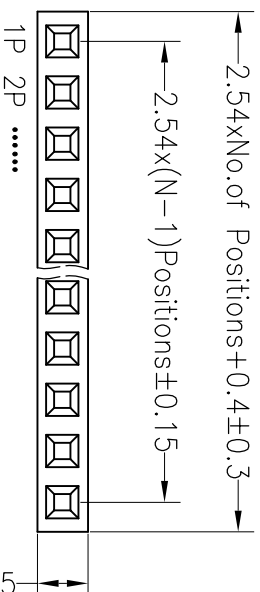
A=BK-PBT
B=BK-PA66
C=BK-PA6T
D=BK-PA46
E=BK-LCP

Contact Plating

G1:1U" Gold
G2:1.5U" Gold
G3:2U" Gold
G4:3U" Gold
G5:5U" Gold
S0:Gold Flash/Tin
SN:Tin

Packing
O=PE Bag

P=Tube+Cap
R=Reel+Cap
M=Reel+Mylar



HSF RoHS

FILE NO. E302810

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No. of Pins Per Row
Insulator Material Option
Contact Plating
Packing
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G4:3U" Gold
G5:5U" Gold
S0:Gold Flash/Tin
SN:Tin
0=PE Bag
A=Troy
T=Tube
P=Tube+Cap
R=Reel+Cap
M=Reel+Mylar

Technical drawings of the connector showing top, side, and detail views with dimensions.

- Top view: Shows a row of pins with a pitch of 2.54±0.1 and a total width of 8.5±0.15.
- Side view: Shows the profile of the pins with a height of 0.64±0.4.
- Detail view: Shows a cross-section of the pin with a diameter of 3.0±0.25.

Technical drawings of the connector showing top and side views with dimensions.

- Top view: Shows a row of pins with a pitch of 2.54 and a total width of 2.54x(N-1) Positions±0.15.
- Side view: Shows the profile of the pins with a height of 2.5±0.15.

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

深圳市连盛精密连接器有限公司

OPERATION		DRAW		SCALE		FIT		PART NO.	
X.X		±0.30		UNIT		mm		FH-00780	
X.XX		±0.20		CHECK		SIZE		A4	
X.XXX		±0.10		APPROVE		SHEET		1/1	
Angle		±3°		PROJ.		TITLE:		2.54FH H=8.5 1xNpin DIP Y型	
DIM		TOL		APPROVE		PROJ.		TITLE:	
CHANGE		APPROVE		PROJ.		TITLE:		2.54FH H=8.5 1xNpin DIP Y型	
MODIFICATION DESCRIPTION		APPROVE		PROJ.		TITLE:		2.54FH H=8.5 1xNpin DIP Y型	
DATE		APPROVE		PROJ.		TITLE:		2.54FH H=8.5 1xNpin DIP Y型	
REV		APPROVE		PROJ.		TITLE:		2.54FH H=8.5 1xNpin DIP Y型	
A0		NEW DRAWING		APPROVE		PROJ.		TITLE:	
2012.03.28		NEW DRAWING		APPROVE		PROJ.		TITLE:	
1		2		3		4		5	