



EN: This Datasheet/Document is presented by the manufacturer.

Please visit our website for pricing and availability at www.hestore.hu.

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=PK-PACE	

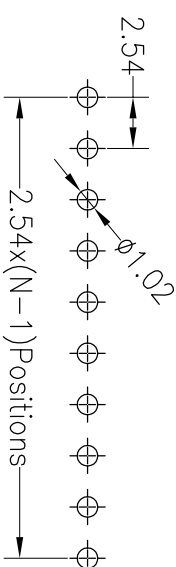
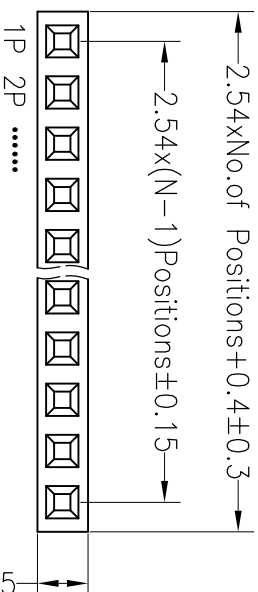
A=BK-PBT
B=BK-PA66
C=BK-PA6T
D=BK-PA46
F=BK-LCP

Contact Plating

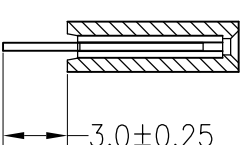
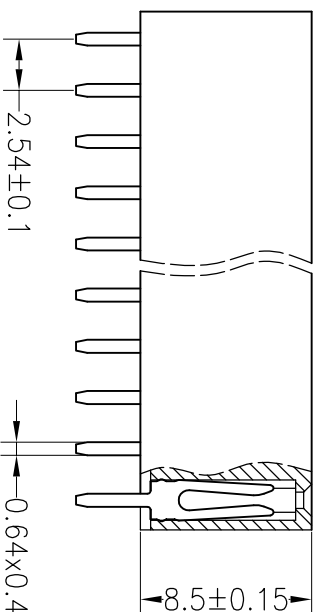
G1:1U" Gold
G2:1.5U" Gold
G3:2U" Gold
G4:3U" Gold
G5:5U" Gold
S0:Gold Flash/Tin
SN:Tin

Packing
O=PE Bag

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



Recommended P.C.B Layout(Top Side)
(PCB BOARD TOLERANCE $\pm$ 0.05)



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

FILE NO.E3B2810

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Standard:PBT

Max.Processing Temp: 180°C for 30-60 seconds

(200°C for 10 seconds)

The top view diagram illustrates the PCB layout with the following specifications:

- Pin pitch: 2.54mm
- Pin diameter: Ø1.02mm
- Pin length: 2.54x(N-1) Positions ±0.15mm
- Pin width: 2.54±0.15mm
- Pin spacing: 2.54x(N-1) Positions ±0.15mm

Ordering Information

2285 01 XX X N XX S Y X 01

No.of Pins Per Row
1*40

Insulator Material Option
A=BK-PBT
B=BK-PA66
C=BK-PA6T
D=BK-PA46
F=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
A=Troy
T=Tube
P=Tube+Cap
R=Reel+Cap
M=Reel+Mylar

The side view diagram shows the profile of the connector with the following dimensions:

- Overall height: 8.5±0.15mm
- Pin height: 2.54±0.1mm
- Pin diameter: Ø1.02mm
- Pin spacing: 2.54x(N-1) Positions ±0.15mm
- Pin width: 2.54±0.15mm
- Pin length: 2.54x(N-1) Positions ±0.15mm

OPERATION		DRAW	卢能	2016.9.11	SCALE	FIT	深圳市连盛精密连接器有限公司	
X.X	±0.30				UNIT	mm		
X.XX	±0.20	CHECK			SIZE	A4	PART NO.	FH 00780
X.XXX	±0.10				SHEET	1/1	TITLE:	2.54FH H=8.5 1xNpin DIP Y型
REV	DATE	MODIFICATION DESCRIPTION	CHANGE	DIM	TOL	APPROVE	PROJ.	
1	2	3	4	5	6	7	8	9