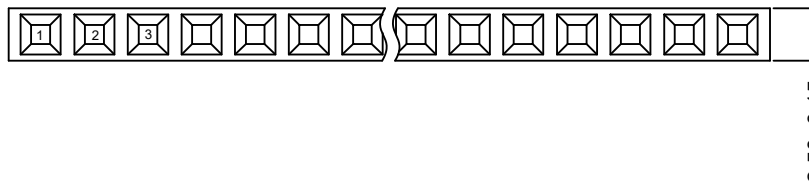




Recommended P.C.B Layout(Top Side)
(PCB BOARD TOLERANCE ± 0.05)



PART NUMBER CODING

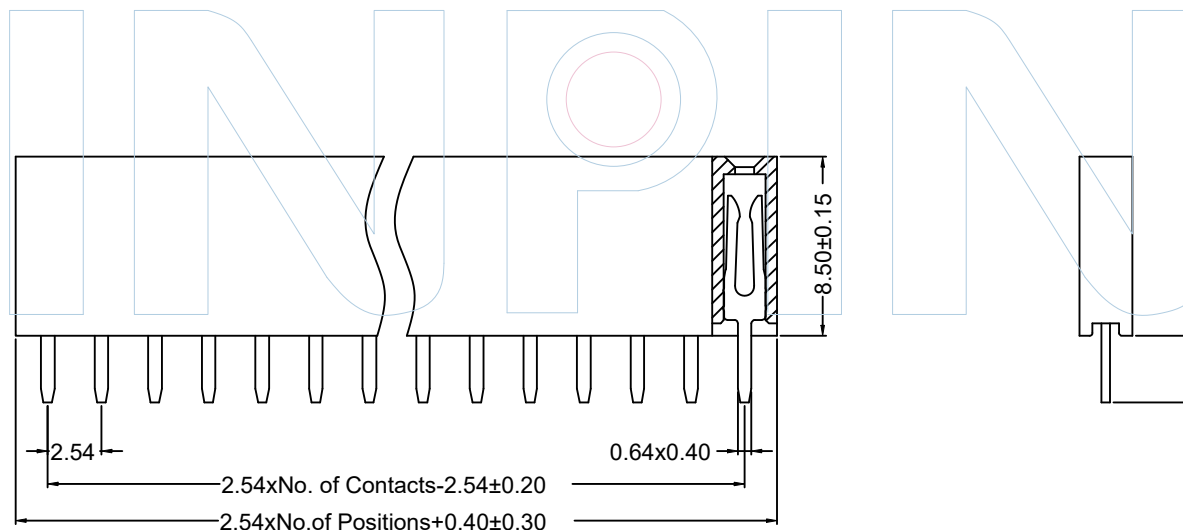
FHFS85- 1 XX XX X Y X 1

No. of Pins
Row:02-40Pin

Contact Plating
G0:Gold Flash
G1:3U"Gold
G2:5U"Gold
G3:10U"Gold
G4:15U"Gold
G5:20U"Gold
G6:30U"Gold
S0:Gold Flash/Tin
S1:3U"Gold/Tin
S2:5U"Gold/Tin
S3:10U"Gold/Tin
S4:15U"Gold/Tin
S5:20U"Gold/Tin
S6:30U"Gold/Tin
SN:Tin

Insulator
Material/Colour
A:PBT/Black
B:PA9T/Black
C:PA6T/Black

Packing
A=Tray
T=Tube



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PART NO: FHFS85-1XXXXXYX1

TITLE: FH2.54mm Single Female H=8.5mm 180°

NOTES:

Current Rating:3.0AMP
Contact Resistance:20m Ω Max
Insulation Resistance:1000M Ω Min
Withstand Voltage:500V AC/Minute
Operation Temperature:-40°C to +105°C
Resistance to Soldering heat: 260 ± 5 °C
Time: 5S ± 1 S



MATERIAL:

Contact Material:Brass
Contact Plating:Au or Sn over Ni
Insulator Material:PBT/PA9T/PA6T+30%GF
(UL94V-0)

UNLESS OTHERWISE
SPECIFIED DIMENSIONS
ARE IN METRIC
TOLERANCES ARE:
DECIMALS Angle
X.X: ± 0.40 $\pm 3^\circ$
X.XX: ± 0.25
X.XXX: ± 0.15

SCALE 1:1
UNIT MM
PROJ.
SHEET

A0	2025/04/23	增加过炉温度	LF.Li		Andy
A0	2015/06/25	NEW	Hua.ZT		Hua.ZT
REV	DATE	MODIFICATION DESCRIPTIO	DRAW	CHANGE	APPROVE