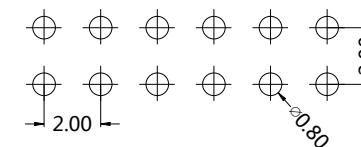




Recommended P.C.B Layout(Top Side)
(PCB BOARD TOLERANCE ± 0.05)



PART NUMBER CODING

FHES43- 2 XX XX X U X X

No. of Pins
Row: 02-40 Pin

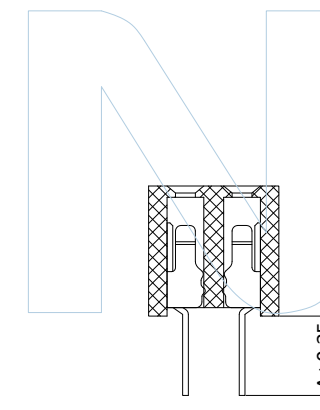
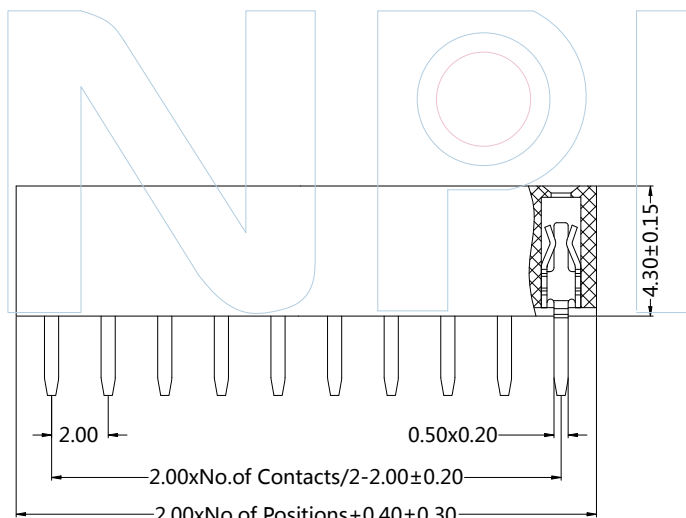
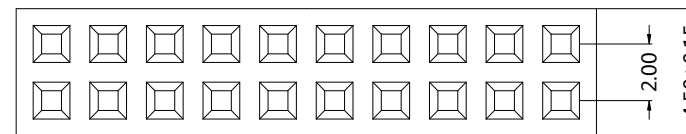
Contact Plating
G0: Gold Flash
G1: 3U" Gold
G2: 5U" Gold
G3: 10U" Gold
G4: 15U" Gold
G5: 20U" Gold
G6: 30U" Gold
S0: Gold Flash/Tin
S1: 3U" Gold/Tin
S2: 5U" Gold/Tin
S3: 10U" Gold/Tin
S4: 15U" Gold/Tin
S5: 20U" Gold/Tin
S6: 30U" Gold/Tin
SN: Tin

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

Packing
A=Tray
T=Tube

See Table

Part No.	Dimensions(mm)
	DIM A
FHES43-2XXXXXUX1	2.80
FHES43-2XXXXXUX2	2.40



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PART NO: FHES43-2XXXXXUXX

TITLE: FH2.00mm Dual Female H=4.3mm 180° W=4.5

NOTES:
Current Rating: 2.0AMP
Contact Resistance: 20m Ω Max
Insulation Resistance: 1000M Ω Min
Withstand Voltage: 500V AC/Minute
Operation Temperature: -40°C to +105°C

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	2015/06/25	NEW	Huan.Tan		Huan.Tan
REV	DATE	MODIFICATION DESCRIPTION	DRAW	CHANGE	APPROVE