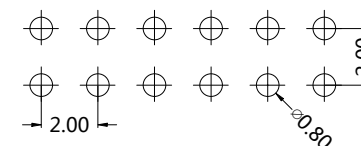




Recommended P.C.B Layout(Top Side)
(PCB BOARD TOLERANCE ± 0.05)



PART NUMBER CODING

FHES43- 2 XX XX X U X X

No. of Pins
Row: 02-40Pin

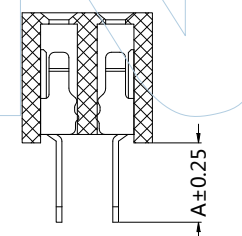
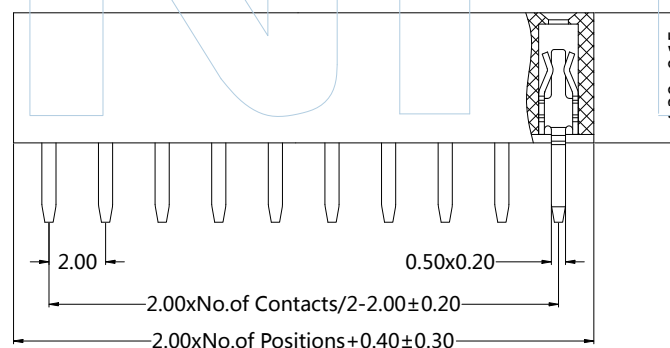
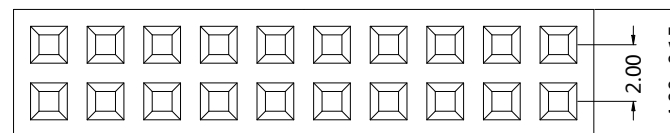
Contact Plating
G0: Gold Flash
G1: 3U*Gold
G2: 5U*Gold
G3: 10U*Gold
G4: 15U*Gold
G5: 20U*Gold
G6: 30U*Gold
S0: Gold Flash/Tin
S1: 3U*Gold/Tin
S2: 5U*Gold/Tin
S3: 10U*Gold/Tin
S4: 15U*Gold/Tin
S5: 20U*Gold/Tin
S6: 30U*Gold/Tin
SN: Tin

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

Packing
A=Tray
T=Tube

See Table

Prat No.	Dimensions(mm)
	DIM A
FHES43-2XXXXXUX3	2.80
FHES43-2XXXXXUX4	2.40



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PART NO: FHES43-2XXXXXUXX

TITLE: FH2.00mm Dual Female H=4.3mm 180° W=4.0

NOTES:
Current Rating: 2.0AMP
Contact Resistance: 20mΩ Max
Insulation Resistance: 1000MΩ 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