



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

PART NUMBER CODING
FHEM43- 2 XX XX X U X X

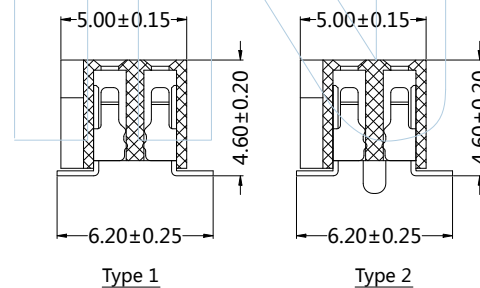
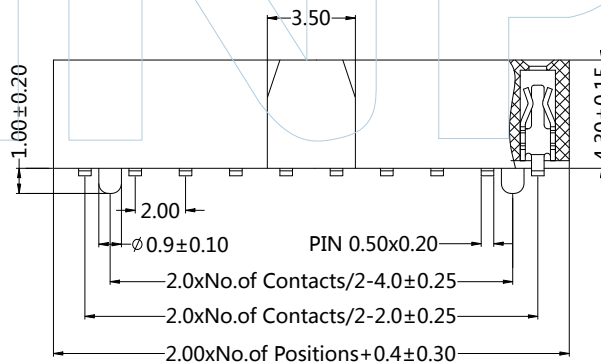
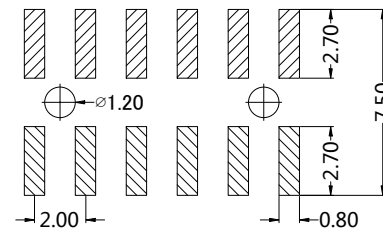
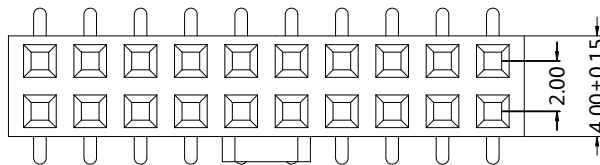
No.of Pins
Row:02-40Pin

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
B:PA9T/Black
C:PA6T/Black

Packing
T=Tube
P=Tube+Cap
R=Tape&Reel+Cap

Series No.
5=Type1
6=Type2



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PART NO: FHEM43-2XXXXXUXX

TITLE: FH2.00mm Dual Female H=4.3mm SMT W=4.00

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:PA9T/PA6T+30%GF
(UL94V-0)

UNLESS OTHERWISE
SPECIFIED DIMENSIONS
ARE IN METRIC
TOLERANCES ARE:
DECIMALS Angle
X.X:±0.40 ± 3°
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 DESCRIPTIO	DRAW	CHANGE	APPROVE