



PART NUMBER CODING

PHFM25-11 XX XX X XXX X X

No. of Pins
01-40

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

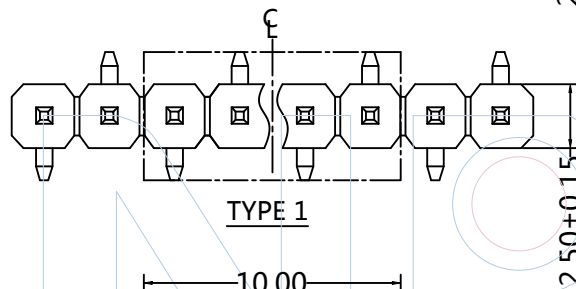
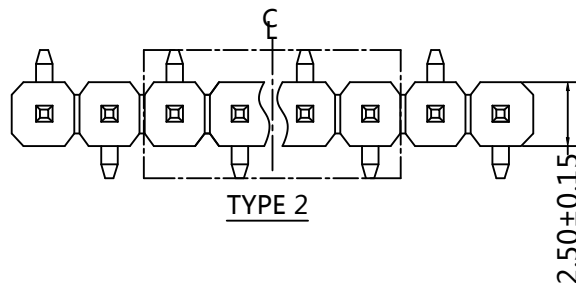
Insulator Material/Colour
B: PA9T/Black
C: PA6T/Black

Pin length (short)
 $L = B + D + 2.5 + W/2$

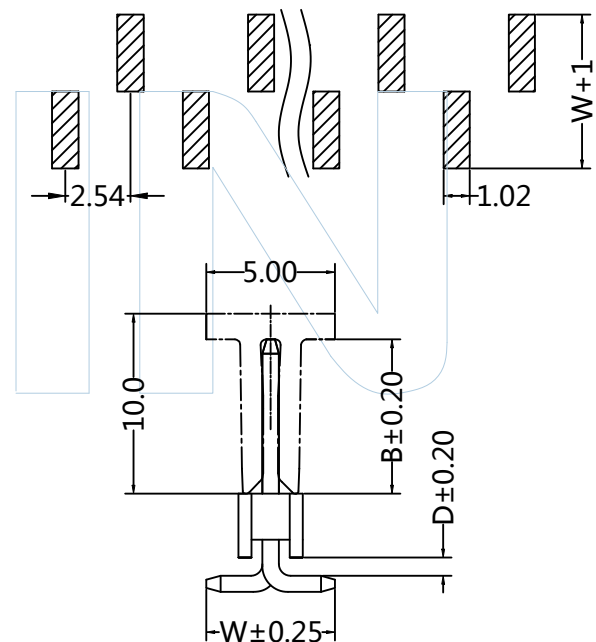
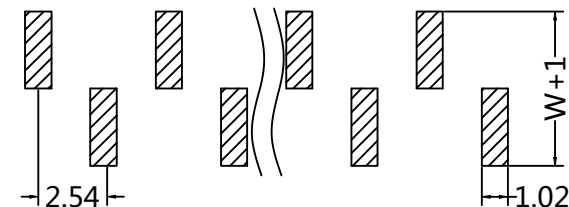
Packing
B=PF Bag
T=Tube
P=Tube+CAP
R=Tape&Reel+CAP

Series
1=TYPE1
2=TYPE2

Dimension antitheses list			
ITEM	B	D	W
Standard	6.00	0.70	5.00
Alternate			



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



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PART NO: PHFM25-11XXXXXXXXXX

TITLE: PH 2.54mm Single ROW 180°SMT H=2.5mm

NOTES:
Current Rating: 3.0AMP
Withstand Voltage: 500V AC/DC
Contact Resistance: 20mΩ Max
Insulation Resistance: 1000MΩ Min
Operation Temperature: -40°C to +105°C

Contact Material: Phosphor Bronze or 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 DESCRIPTION	DRAW	CHANGE	APPROVE