



PART NUMBER CODING

PHFM25-12 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

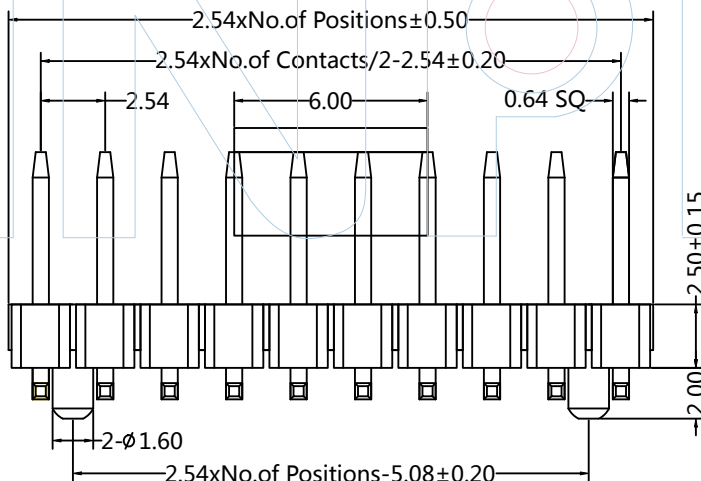
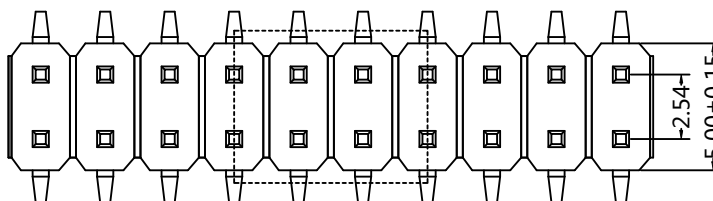
Insulator
Material/Colour
B:PA9T/Black
C:PA6T/Black

Pin length
L=B+D+2.5+
(W-2.54)/2

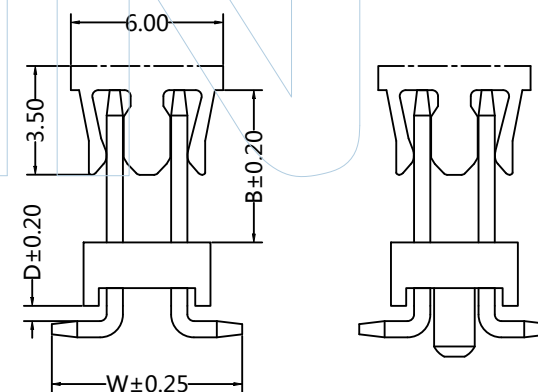
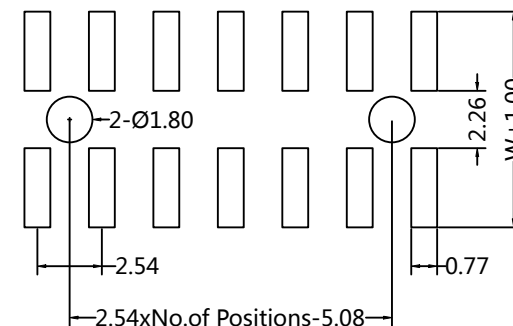
Packing
T=Tube
P=Tube+CAP
R=Tape&Reel+CAP

Series
1=TYPE1
2=TYPE2

Dimension antitheses list			
ITEM	B	D	W
Standard	6.00	0.60	7.50
Alternate			



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



Type 1

Type 2



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PART NO: PHFM25-12XXXXXXXXXX

TITLE: PH 2.54mm Dual 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: 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