



PART NUMBER CODING

PHFM25-21 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
A: PA9T/Black
C: PA6T/Black

Pin length
L=B+D+C+W/2

Packing
T=Tube
B=PE Bag

Series
1=TYPE1
2=TYPE2

Dinmension antitheses list

ITEM	W	C	B	D
Standard1	5.00		3.50	0.50
Alternate				

WINPIN

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PART NO: PHFM25-21XXXXXXXXXX

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

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: PA6T/PBT/PA9T+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

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

