

3D View

PART NUMBER CODING

PHFS25-21 XX XX X XXX X 3

No. of Pins
02-40P

Contact Plating
G0:Gold Flash
G1:3U"Gold
G2:5U"Gold
G3:10U"Gold
G4:15U"Gold
G5:20U"Gold
G6:30U"Gold
SN:Tin

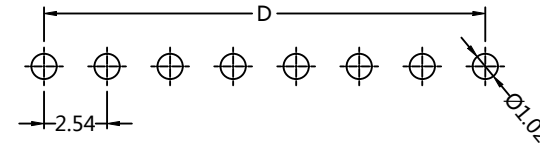
Insulator
Material/Colour
B:PA9T/Black
C:PA6T/Black

Pin length
L=A+B+C

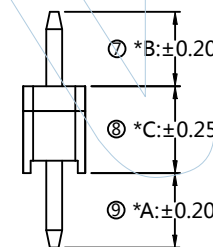
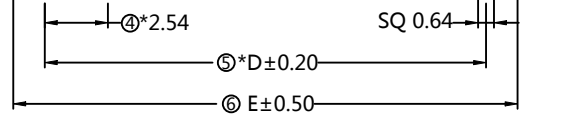
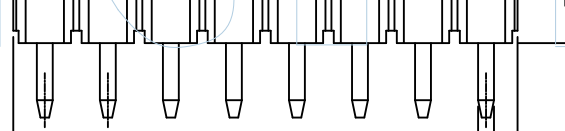
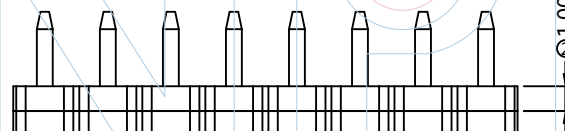
Packing
B=PE Bag
T=Tube

Poles	Dimensions		Poles	Dimensions	
	D	E		D	E
02	2.54	5.08	22	53.34	55.88
03	5.08	7.62	23	55.88	58.42
04	7.62	10.16	24	58.42	60.96
05	10.16	12.70	25	60.96	63.50
06	12.70	15.24	26	63.50	66.04
07	15.24	17.78	27	66.04	68.58
08	17.78	20.32	28	68.58	71.12
09	20.32	22.86	29	71.12	73.66
10	22.86	25.40	30	73.66	76.20
11	25.40	27.94	31	76.20	78.74
12	27.94	30.48	32	78.74	81.28
13	30.48	33.02	33	81.28	83.82
14	33.02	35.56	34	83.82	86.36
15	35.56	38.10	35	86.36	88.90
16	38.10	40.64	36	88.90	91.44
17	40.64	43.18	37	91.44	93.98
18	43.18	45.72	38	93.98	96.52
19	45.72	48.26	39	96.52	99.06
20	48.26	50.80	40	99.06	101.60
21	50.80	53.34			

Dimension antitheses list			
ITEM	A	B	C
Standard	3.00	3.00	3.50
Alternate			



Recommended P.C.B Layout(±0.05)



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PART NO: PHFS25-21XXXXXXXXX3

TITLE: PH 2.54mm Single Row 180° H=2.5+1.0mm

Specifications :

- 1.Voltage rating: 250V AC / DC
- 2.Current rating: 3A AC / DC
- 3.Withstanding voltage: 500V AC/minute
- 4.Temperature range: -40°C~+105°C
- 5.Insulation resistance:≥1000MΩ
- 6.Contact resistance: ≤20mΩ
- 7.**Critical dimension

Note:

Insulator: PA6T or PA9T,UL94 V-0
Color: Black
Contact: Brass
Plated: Au over Ni

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	2024/05/06	NEW	GF.He	—	Andy
REV	DATE	MODIFICATION DESCRIPTIO	DRAW	CHANGE	APPROVE