

PART NUMBER CODING

PHES20-51 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: PBT/Black
B: PA9T/Black
C: PA6T/Black

Pin length(short)
L=A+B+C

Packing
B=PE Bag
T=Tube

Series
1=TYPE1
2=TYPE2

Dimension antitheses list

ITEM	A	B	C	D	E	F
Standard	2.80	4.00	0.00	0.00	0.00	0.00
Alternate						

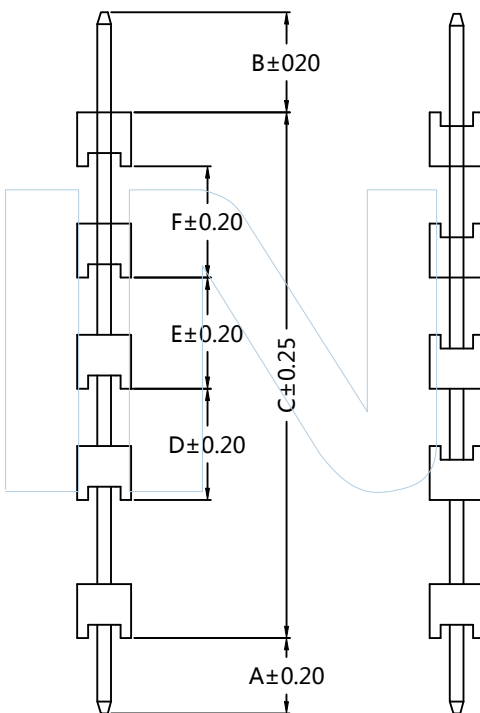
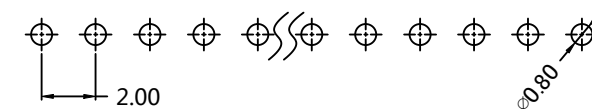
NOTES:
Current Rating: 2.0AMP
Withstand Voltage: 500V AC/DC
Contact Resistance: 20mΩ Max
Insulation Resistance: 1000MΩ Min
Operation Temperature: -40°C to +105°C

Contact Material: Brass
Contact Plating: Au or Sn over Ni
Insulator Material: PBT/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	

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



TYPE 1

TYPE 2

WINPIN

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PART NO: PHES20-51XXXXXXXXXX

TITLE: PH 2.00mm Single ROW 180° H=2.0mm Five Plastic

A0	2018/06/25	NEW	Jason.huang			Jason.huang
REV	DATE	MODIFICATION DESCRIPTION	DRAW	CHANGE	APPROVE	