



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



PART NUMBER CODING

PHES20-21 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:PBT/Black
B:PA9T/Black
C:PA6T/Black

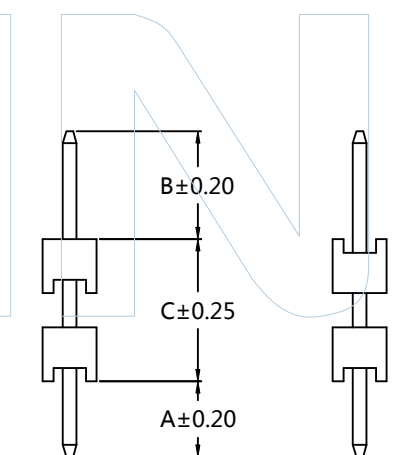
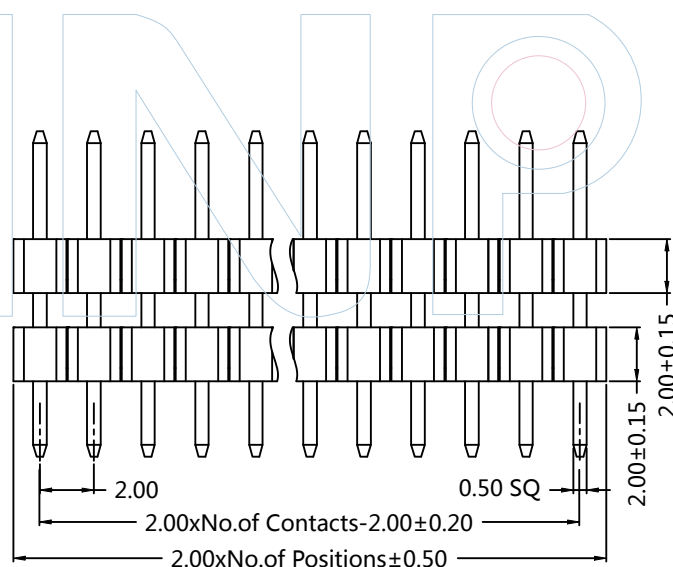
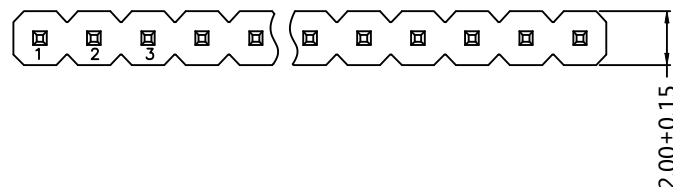
Pin length(short)
L=A+B+C

Packing
B=PE Bag
T=Tube

Series
1=TYPE1
2=TYPE2

Dimension antitheses list

ITEM	A	B	C
Standard	2.80	4.00	0.00
Alternate			



TYPE1

TYPE2



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PART NO: PHES20-21XXXXXXXXXX

TITLE: PH 2.00mm Single ROW 180° H=2.0mm DUAL PLASTIC

NOTES:
Current Rating:2.0AMP
Withstand Voltage:500V AC/DC
Contact Resistance:20m Ω Max
Insulation Resistance:1000M Ω 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: ± 0.25
X.XX: ± 0.15
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