



PART NUMBER CODING

PHEM20-21 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

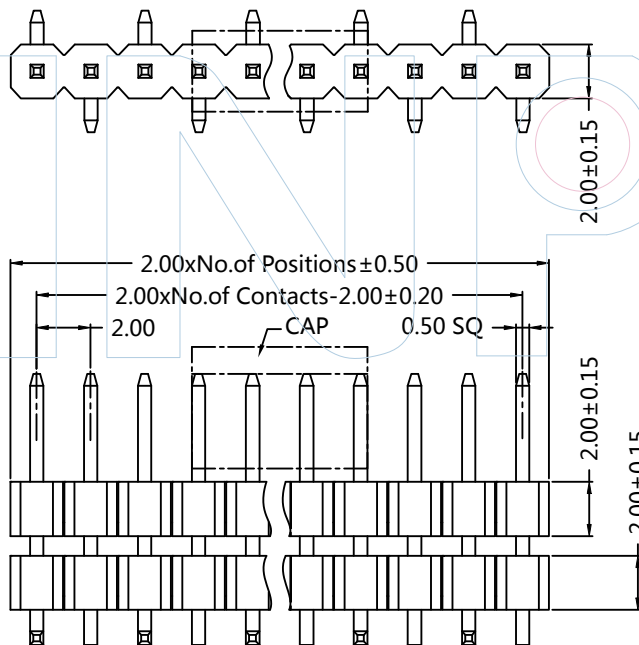
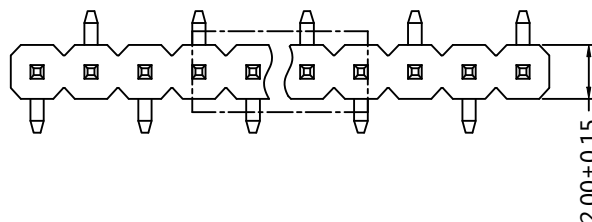
Insulator
Material/Colour
B:PA9T/Black
C:PA6T/Black

Pin length(short)
L=B+D+C+(W/2)

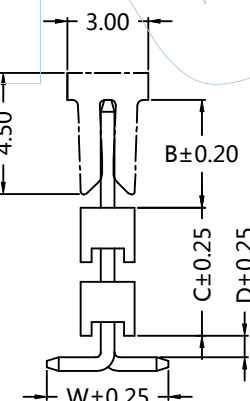
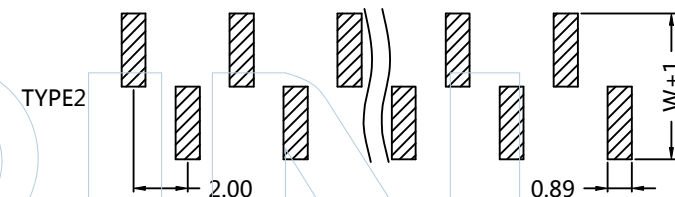
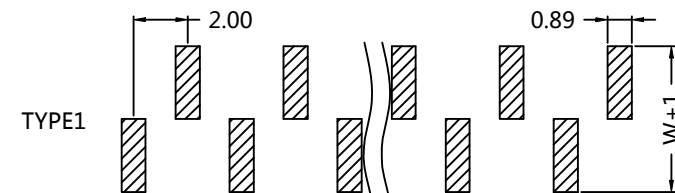
Packing
B=PE Bag
T=Tube
P=Tube+CAP
R=Reel+CAP

Series
1=TYPE1
2=TYPE2

Dinmension antitheses list				
ITEM	B	C	W	D
Standard	4.50	0.00	4.50	0.80
Alternate				



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



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PART NO: PHEM20-21XXXXXXXXXX

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

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: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