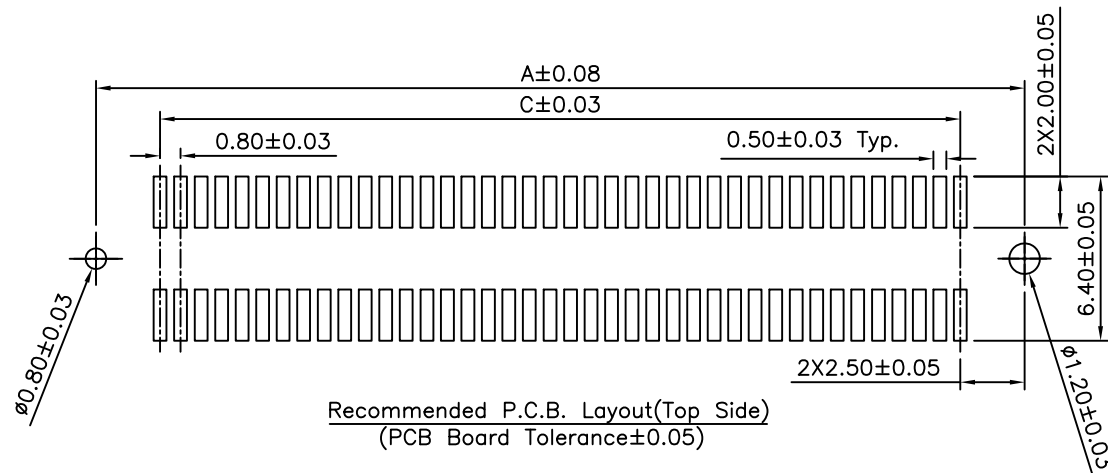
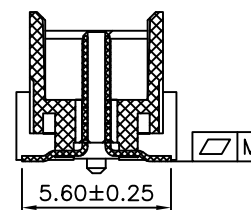
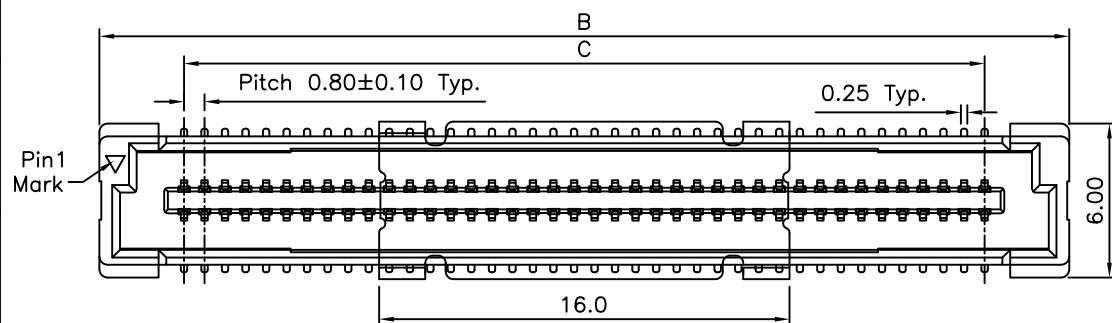
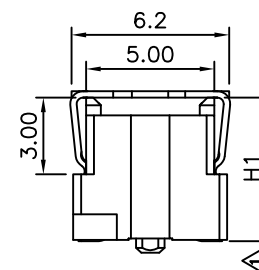




Recommended P.C.B. Layout(Top Side)
(PCB Board Tolerance ± 0.05)



Section A-A



△ SPECIFICATION

- 1.General Characteristics:**
0.8mm Board To Board T Type Male XXP SMT 180°
With Post Without Fitting Nail Stacking Height=
5.0~16.0mm With Cap Tape & Reel
- 2.Material&Finish:**
Insulator:LCP(UL94V-0),Nature
Contact:Phosphor Bronze
Cap:SUS
- 3.Electrical Characteristics:**
Current Rating:0.5 Amp
Withstand Voltage:100V AC/DC
Contact Resistance:30 Milliohms Max.
Insulation Resistance:500 Megaohms Min.
- 4.Environmental Characteristics:**
Operation Temperature:-40°C~+125°C
- 5.Other**
Flatness:<80 Pins The "M" Is 0.12mm Max.
≥80 Pins The "M" Is 0.15mm Max.
- 6.RoHS Compliant**

$$\textcircled{1} \frac{\text{NPE}}{(1)} \frac{\text{T}}{(2)} \frac{\text{XXX}}{(3)} \frac{\text{P}}{(4)} \frac{\text{XX}}{(5)} \frac{\text{R}}{(6)} \frac{\text{C}}{(7)} - \frac{\text{SXX}}{(8)} - \frac{\text{RXXX}}{(9)} - \frac{\text{H}}{(10)}$$

- (1) NPE:0.8mm Board To Board SMT Straight
- (2) T:T Type
- (3) XXX:No. Of Position
- (4) P:Male
- (5) XX:Stacking Height
46:5.0/9.0/13.0mm Stacking Height
56:6.0/10.0/14.0mm Stacking Height
66:7.0/11.0/15.0mm Stacking Height
76:8.0/12.0/16.0mm Stacking Height
- (6) R:With Post Without Fitting Nail
- (7) C:With Cap
- (8) SXX>Contact Finish
Blank:Gold Flash On Contact Area,Tin
Plated On Solder Tails,Over Nickel
S10:Gold Plated 10u" On Contact Area,Tin
Plated On Solder Tails,Over Nickel
- (9) RXXX:Tape & Reel
- (10) H:RoHS Compliant

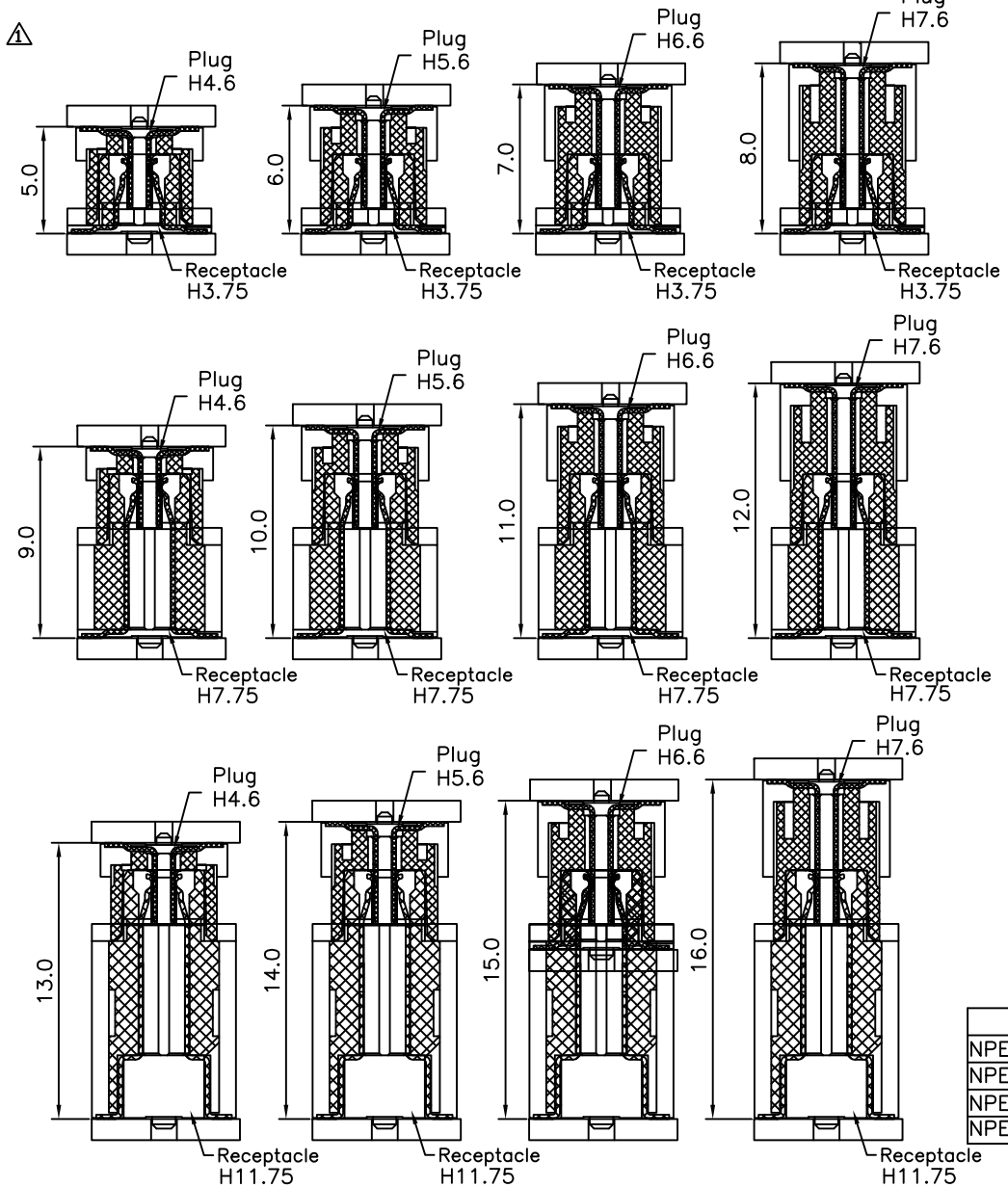
Pin	A	B	C
40	20.20	21.80	15.20
60	28.20	29.80	23.20
80	36.20	37.80	31.20
100	44.20	45.80	39.20
120	52.20	53.80	47.20
140	60.20	61.80	55.20
160	68.20	69.80	63.20
180	76.20	77.80	71.20
200	84.20	85.80	79.20



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AUK CONTRACTORS CO., LTD.

CATEGORY		APPROVED BY		UNLESS OTHERWISE SPECIFIED TOLERANCES ARE						
PART No. 		MEI		.X ±0.40						
NPETXXXPXXRC-SXX-RXXX-H		HZF		.XX ±0.25						
DRAWING No.		DRAWING BY		.XXX ±0.15			A1	Modify P/N: NPETXXXP76RC-RXXX-H --> NPETXXXPXXRC-SXX-RXXX-H	HZF	01/21/2019
NPETXXXPXXRC-SXX-RXXX-H		CYP		ANG. ±3°			A0	NEW RELEASE	HZF	05/21/2016
SCALE	NONE	REV.	A1	UNIT mm		NO.	REV.	REVISIONS	CHK	DATE



Part No.(Plug)	Part No.(Socket)	H1	H2	H
NPETXXXP46RC-SXX-RXXX-H	NPETXXXS04RC-SXX-RXXX-H	4.60	3.75	5
	NPETXXXS44RC-SXX-RXXX-H		7.75	9
	NPETXXXS84RC-SXX-RXXX-H		11.75	13
NPETXXXP56RC-SXX-RXXX-H	NPETXXXS04RC-SXX-RXXX-H	5.60	3.75	6
	NPETXXXS44RC-SXX-RXXX-H		7.75	10
	NPETXXXS84RC-SXX-RXXX-H		11.75	14
NPETXXXP66RC-SXX-RXXX-H	NPETXXXS04RC-SXX-RXXX-H	6.60	3.75	7
	NPETXXXS44RC-SXX-RXXX-H		7.75	11
	NPETXXXS84RC-SXX-RXXX-H		11.75	15
NPETXXXP76RC-SXX-RXXX-H	NPETXXXS04RC-SXX-RXXX-H	7.60	3.75	8
	NPETXXXS44RC-SXX-RXXX-H		7.75	12
	NPETXXXS84RC-SXX-RXXX-H		11.75	16

Q'ty/Reel

P/N	40P	60P	80P	100P	120P	140P	160P	180P	200P
NPETXXXP46RC-SXX-RXXX-H	700	700	700	700	700	--	--	--	--
NPETXXXP56RC-SXX-RXXX-H	550	550	550	550	--	--	--	--	--
NPETXXXP66RC-SXX-RXXX-H	--	500	--	500	--	--	--	--	--
NPETXXXP76RC-SXX-RXXX-H	400	400	400	400	--	400	--	--	--