



**SPECIFICATION**

**1.General Characteristics:**  
0.8mm Board To Board T Type Female XXP SMT 180° With Post Without Fitting Nail Stacking Height= 9.0~12.0mm 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**

NPE T XXX S 44 R C - SXX - RXXX - H  
(1) (2) (3) (4) (5) (6) (7) (8) (9) (10)

(1) NPE:0.8mm Board To Board SMT Straight  
(2) T:T Type  
(3) XXX:No. Of Position  
(4) S:Female  
(5) 44:9.0/10.0/11.0/12.0 mm 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	Q'ty/Reel
40	20.20	21.80	15.20	400
60	28.20	29.80	23.20	400
80	36.20	37.80	31.20	--
100	44.20	45.80	39.20	400
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	--

AUK P/N(Plug)	AUK P/N(Socket)	H1	H
NPETXXXP46RC-SXX-RXXX-H	NPETXXXS44RC-SXX-RXXX-H	4.6	9
NPETXXXP56RC-SXX-RXXX-H	NPETXXXS44RC-SXX-RXXX-H	5.6	10
NPETXXXP66RC-SXX-RXXX-H	NPETXXXS44RC-SXX-RXXX-H	6.6	11
NPETXXXP76RC-SXX-RXXX-H	NPETXXXS44RC-SXX-RXXX-H	7.6	12

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**AUK CONTRACTORS CO., LTD.**

CATEGORY		APPROVED BY		UNLESS OTHERWISE SPECIFIED TOLERANCES ARE .X ±0.40 .XX ±0.25 .XXX ±0.15 ANG. ±3°
PART No. NPETXXXS44RC-SXX-RXXX-H		MEI		
DRAWING No. NPETXXXS44RC-SXX-RXXX-H		HZF		
		CYP		
SCALE	NONE	REV.	A0	UNIT mm

NO.	REV.	REVISIONS	CHK	DATE
△ A0		NEW RELEASE	HZF	07/21/2018