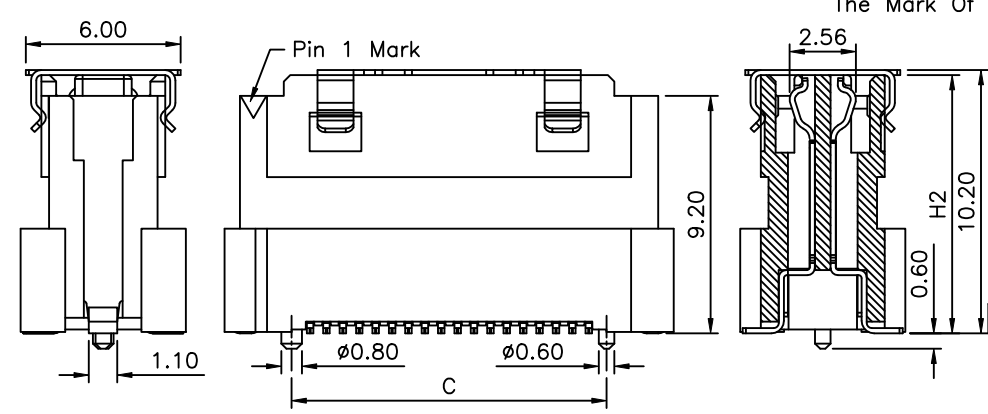


Pin	A	B	C	D	Qty/Reel	HS'G Lock
*20	14.22	5.715	9.02	10.62	300	Yes
*30	17.40	8.890	12.20	13.80	300	
*40	20.57	12.065	15.37	16.97	300	
50	23.75	15.240	18.55	20.15	---	
*60	26.92	18.415	21.72	23.32	300	
*70	30.10	21.590	24.90	26.50	300	No
80	33.27	24.765	28.07	29.67	---	
90	36.45	27.940	31.25	32.85	---	
*100	39.62	31.115	34.42	36.02	300	
120	45.97	37.465	40.77	42.30	---	
140	52.32	43.815	47.12	48.72	---	
160	58.67	50.165	53.47	55.07	---	

The Mark Of "*" Are Tooled Already



SPECIFICATION

- General Characteristics**
0.635mm Board To Board Female XXP SMT
180° With Post With Fitting Nail Stacking
Height=12.0~16.0mm With Cap Tape & Reel
- Material&Finish**
Insulator:LCP(UL94V-0)
Contact:Phosphor Bronze
Fitting Nail:Brass,Tin Plated Over Nickel
Cap:Stainless Steel
- Electrical Characteristics**
Current Rating:0.5A At AC 100V
Withstanding Voltage:250V AC
Contact Resistance:

Stacking Height	Before Test	After Test
12.0~13.0	60 Milliohms Max.	80 Milliohms Max.
14.0~16.0	70 Milliohms Max.	90 Milliohms Max.

Insulation Resistance:1000 Megaohms Min.

- Environmental Characteristics**
Operation Temperature: -55°C~+85°C

- Other**
<80 Pins The "M" Is 0.12mm Max.
≥80 Pins The "M" Is 0.15mm Max.

6.RoHS Compliant

- NPS XXX S 70 - XX - SXX - RXXX - H
- (1) (2) (3) (4) (5) (6) (7) (8)
 - (1) NPS:0.635mm Board To Board SMT Straight
 - (2) XXX:No. Of Position
 - (3) S:Female
 - (4) 70:12.0/13.0/14.0/15.0/16.0mm Stacking Height
 - (5) XX:Insulator Color
Blank:Beige Insulator
BK:Black Insulator
 - (6) 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
 - (7) RXXX:Tape & Reel
 - (8) H:RoHS Compliant

Part No.(Socket)	Part No.(Plug)	H1	H2	Stacking Height
NPSXXXS70-XX-SXX-RXXX-H	NPSXXXP50-XX-SXX-RXXX-H	5.00	10.00	12.00
	NPSXXXP60-XX-SXX-RXXX-H	6.00		13.00
	NPSXXXP70-XX-SXX-RXXX-H	7.00		14.00
	NPSXXXP80-XX-SXX-RXXX-H	8.00		15.00
	NPSXXXP90-XX-SXX-RXXX-H	9.00		16.00



CATEGORY	APPROVED BY	UNLESS OTHERWISE SPECIFIED TOLERANCES ARE .X ±0.40 .XX ±0.25 .XXX ±0.15 ANG. ±3°			
PART No. NPSXXXS70-XX-SXX-RXXX-H	MEI				
DRAWING No. NPSXXXS70-XX-SXX-RXXX-H	CHECKED BY HZF				
SCALE	DRAWING BY CYP				
NONE	REV.	A1	UNIT mm	NO.REV.	REVISIONS
				△ A1	Modify Data
				△ A0	NEW RELEASE
					HZF
					02/22/2019
					HZF
					04/09/2018
					CHK
					DATE