

PIN	A	B	C	D	E
14P	23.64	7.62	12.7	29.57	17.35
20P	27.45	11.43	16.44	33.38	20.85
26P	31.26	15.24	20.25	37.19	24.66
36P	37.61	21.59	26.60	43.54	31.01
50P	46.50	30.48	35.49	52.43	39.90

**SPECIFICATIONS:**

1. Electrical Characteristics:
  - 1.1 Contact Current Rate: 1AMP
  - 1.2 Insulation Resistance: 500MΩ Minimum
  - 1.3 Contact Resistance: 25mΩ Maximum
  - 1.4 Dielectric Voltage: 500V AC For One Minute
2. Material:
  - 2.1 Insulator: PBT+30%G/F
  - 2.2 Contact: Copper Alloy T=0.30
  - 2.3 Board Lock: Copper Alloy T=0.50
  - 2.4 Shell: SPCC
3. Finish:
  - 3.1 Shell: Nickel Plated
  - 3.2 Contact: Gold Plated On Contact Area, Tin Plated On Soldering End, Nickel Under-Plating
  - 3.3 Board Lock: Nickel Plated
4. Environment:
 

Operation Temperature: -55° C To +125° C

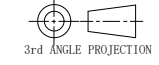
**Ordering Code:**

HPCNSR- F - X - 3 - S1 - S  
 ① ② ③ ④ ⑤ ⑥

- |                          |                                  |
|--------------------------|----------------------------------|
| ① Series No:             | ⑤ Contact Plating:               |
| ② Contact Type:          | S0: Gold Flash Selective Plating |
| F: Female                | S1: 3u" Gold Selective Plating   |
| ③ Contact NO.:           | S2: 5u" Gold Selective Plating   |
| 14=14P 20=20P            | S3: 10u" Gold Selective Plating  |
| 26=26P 36=36P 50=50P     | S4: 15u" Gold Selective Plating  |
| ④ Threaded Finishes:     | S5: 30u" Gold Selective Plating  |
| 1: Threaded Insert #2-56 | ⑥ Bracket Finished:              |
| 2: Threaded Insert #4-40 | L: Latch Bracket                 |
| 3: Threaded Insert M2.6  | S: Screw Bracket                 |

Unless Otherwise specified tolerance  
 X. ±0.35 X.XX: ±0.20  
 X.X: ±0.25 X.XXX: ±0.15

SCALE: As Shown UNIT: mm  
 DRAW: TMX DATE: 11/27/2021  
 CHECK: Bob Yang DATE: 11/27/2021



ANTENK ELECTRONICS CO., LTD  
[Http://www.antenk.com](http://www.antenk.com)  
 E-mail: sales@antenk.com

TITLE: 1.27mm series NP Receptacle heads Right angle Mount Ribbon Type, With SPCC shell

DRAWING NO: HPCNSR-FX3S1L  
 PRODUCT NO: HPCNSR-FX3S1L

REV	DESCRIPTION	DATE
1	Revise Shell Material	11/15/2023
2	Add Plating Option	12/09/2022