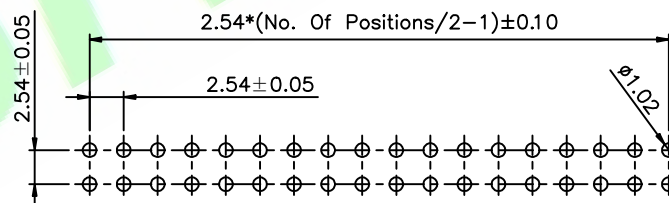


5:— A:In bag
B:In Tube
C:In Tray



Rating:3.0 Amp
Rating:250V AC/DC
Temperature Range:-40~+105°C

Resistance:20m Ohm Max
Insulation resistance:1000M ohm min.
Withstanding Voltage:500V AC/Minute

Part Information
S-XXX170-NX
2 3 4 5

Series No.
S: Straight Type
No. of Positions
A: Gold Flash
S: Matte Tin on tail

Notes:
A: In bag
B: In Tube
C: In Tray

The figure shows three views of a 254122S-XXX170-NX connector. The top view shows a 2x25 pin configuration with a pitch of 2.54mm and a total length of 2.54*(No. Of Positions/2-1)±0.20mm. The side view shows a height of 5.0mm and a pin diameter of 0.64mm. The recommended PCB layout shows a 2x25 pin configuration with a pitch of 2.54mm and a total length of 2.54*(No. Of Positions/2-1)±0.10mm. The PCB layout also shows a pin diameter of 0.102mm.

Recommended PCB Layout

DR.BY.:	GENERAL TOLERANCE:		PART NO : 254122S-XXX170-NX
Samson	LINEAR	ANGLES	DWG. NO.:
CHKD.:	x.: ±0.30	x': ±5.0°	TITLE :
Tony	x.x: ±0.20	x.x': ±3.0°	

DR: 254122S-XXX170-NX

BR

SHEET:

THIRD ANGLE PROJECTION

A4