



Datasheet

ENGLISH

Stock No: 546-3399

RS Pro PCB Mount Subminiature SMB Connector jack, 50Ω Impedance, Solder Termination



Product Details

Straight male PCB socket

RS SMB RF Coaxial Connectors

SMB 50Ω connectors in clamp and crimp termination options.

Reliable and quick connect/disconnect system

Recommended for use with RG174A/ U cable

Recommended crimp tool 456-778

Working Voltage	500Vdc or ac (peak)
Proof Voltage	1500Vdc or ac (peak)
Insulation Resistance	$>5 \times 10^9 \Omega$
Temperature Range	-55°C to +155°C

Specifications:

Gender	Female
Body Orientation	Straight
Termination Method	Solder
Mounting Type	PCB Mount
Size	Subminiature
Impedance	50Ω
Mating Type	Quick Connect



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NO	DESCRIPTION	DATE
①	BACKGROUND FORMAT UPDATED	06.26.02'
②	BACKGROUND FORMAT UPDATED	09.18.08'
③	DEL PROOF VOLTAGE WORKING VOLTAGE —— VOLTAGE RATING	10.23.13'
④	ADD VSWR	05.21.14'

1.0 ELECTRICAL

- 1.1 FREQUENCY RANGE: DC-4 GHz
- 1.2 NOMINAL IMPEDANCE: 50 OHM
- 1.3 VOLTAGE RATING: 335 VOLTS MAX. ③
- 1.4 VSWR: 1.3 MAX. ④

2.0 MATERIALS

- 2.1 BODIES: BRASS PER JIS-C3604
- 2.2 CENTER CONTACT: BRASS PER JIS-C3604
- 2.3 INSULATION: TEFLON PER ASTM D1457 AND ASTM D1710

3.0 FINISHES AND OTHERS

- 3.1 SEE BELOW TABLE FOR DETAILS.

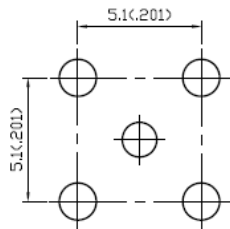
4.0 MECHANICAL

- 4.1 INTERFACE IN ACCORDANCE WITH: MIL-STD-348A

5.0 ENVIRONMENTAL

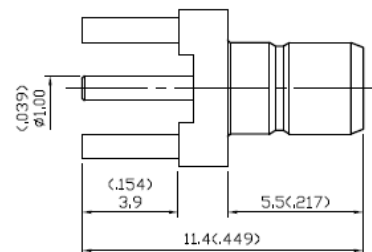
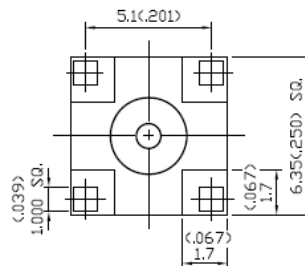
- 5.1 OPERATING TEMPERATURE RANGE: -65° C TO +165° C

NO	DESCRIPTION	MATERIAL	Q'TY	FINISH
3	CENTER CONTACT	BRASS	1	GOLD 30μ" MIN.
2	INSULATION	TEFLON	1	NONE
1	BODY	BRASS	1	GOLD 3μ" MIN.



(4) $\phi 1.5(.059)$ MIN.
(1) $\phi 1.4(.055)$ MIN.

MOUNTING HOLE



APPROVED

by _____ DATE: _____

DESCRIPTION		SMB STRAIGHT PCB MOUNT JACK RECEPTACLE							
製圖	DRAWN	TOLERANCE		品名	24-14-2 T.G.G	日期	DATE	版次	REV.
	Yoko	.X	± 0.2	TITLE	\ROHS COMPLIANT (50μ)	02.05.96'		A-4	
檢圖	CHECK	.XX	± 0.1	單位	DWG.NO.	24-0015			
	Arc			mm(in)					
認定	APPROVAL	.XXX	± 0.05	比例	佳楠精密電子股份有限公司 CHIN NAN PRECISION ELECTRONICS CO.,LTD.				
	Angela	ANGLE	$\pm 5^\circ$	6:1					