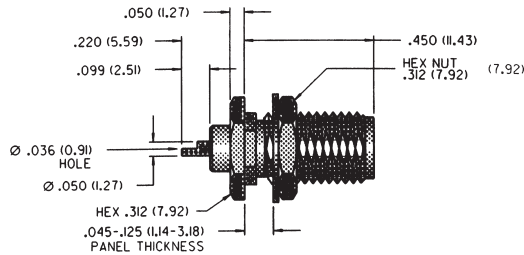


**SMA 50 OHM
FRONT MOUNT BULKHEAD JACK RECEPTACLE**

Cat. No.	Plating	Net Price Each	
		1-49	50-Up
∅ 142-0701-411	Gold	\$19.51	\$11.29
∅ 142-0701-416	Gold	18.60	10.77



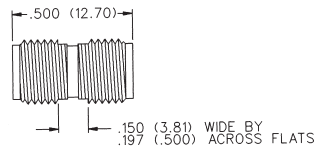
**SMA 50 OHM
REAR MOUNT BULKHEAD JACK RECEPTACLE**

Cat. No.	Plating	Net Price Each	
		1-49	50-Up
∅ 142-0701-401	Gold	\$14.73	\$8.52

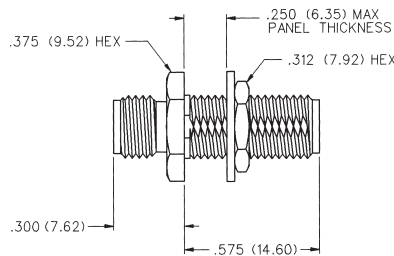
SMA 50 Ohm in Series Adapters



142-0901-801
142-0901-806



142-0901-401
142-0901-406



SMA 50 OHM IN SERIES ADAPTERS

Cat. No.	Description VSWR & Freq.	Range	Plating	Net Price Each	
				1-49	50-Up
JACK-TO-JACK					
∅ 142-0901-801	1.05 + .005 f (GHz)	0-18 GHz	Gold	\$30.91	\$17.89
∅ 142-0901-806	1.05 + .005 f (GHz)	0-18 GHz	Nickel	28.99	16.78
JACK-TO-BULKHEAD JACK					
∅ 142-0901-401	1.05 + .01 f (GHz)	0-18 GHz	Gold	44.13	25.54
∅ 142-0901-406	1.05 + .01 f (GHz)	0-18 GHz	Nickel	41.18	23.84

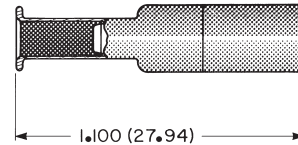
SMB Coaxial Connectors

ELECTRICAL RATINGS/MATERIAL SPECIFICATIONS:

Impedance: 50 ohms
Frequency Range: 0-4 GHz
Working Voltage: 335 Vrms maximum at sea level with RG-316/E cable
Dielectric Withstanding Voltage: 1000 Vrms minimum at sea level
Insulation Resistance: 1000 megohms minimum
Contacts: Male—Brass per QQ-B-626
 Female—Beryllium copper per QQ-C-530
 TFE fluorocarbon per L-P-403
 Brass per QQ-B-626 or Zinc per ASTM B86-71
Insulators: Brass per QQ-B-626
Bodies: Brass per QQ-B-613
Mounting Nuts: Centre Contacts—Gold per MIL-G-45204
Expansion Caps: .00003" min.
Finish: Outer Contacts—Gold per MIL-G-45204
 .00003" min. or Nickel per QQ-N-290
 Bodies & Mounting Hardware—Gold per MIL-G-45204 .00001" min. or Nickel per QQ-N-290

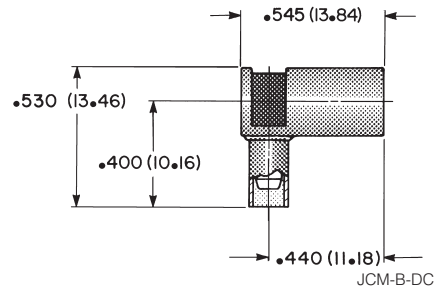
Contact Resistance:

	Milliohms Max	
	Initial	After Environmental
<i>Straight Connector (Gold plated)</i>		
Centre contact	6.0	8.0
Outer contact	1.0	1.5
Braid to Body	1.0	N/A
<i>RA connector (Gold plated)</i>		
Centre contact	12.0	16.0
Outer contact	1.0	1.5
Braid to Body	1.0	N/A



**FLEXIBLE CABLE—STRAIGHT CRIMP TYPE PLUG
SMB 50 OHM—DIE CAST**

Cat. No.	Cable Type	Plating	Net Price Each	
			1-49	50-Up
∅ 131-1403-001	RG-161/U, RG-174/U, RG-179/U RG-187/U, RG-188/U, RG-316/U	Gold	\$16.13	\$9.76
∅ 131-1403-016	RG-161/U, RG-174/U, RG-179/U RG-187/U, RG-188/U, RG-316/U	Nickel	13.71	8.30
∅ 131-1404-001	RG-316DS, RG-188DS, RG-179DS, RG-187DS	Gold	16.18	9.79
∅ 131-1404-016	RG-316DS, RG-188DS, RG-179DS, RG-187DS	Nickel	14.45	8.74



**FLEXIBLE CABLE—RIGHT ANGLE CRIMP TYPE PLUG
SMB 50 OHM—DIE CAST**

Cat. No.	Cable Type	Plating	Net Price Each	
			1-49	50-Up
∅ 131-1402-101	RG-178/U, RG-196/U	Gold	\$14.74	\$8.92
∅ 131-1403-101	RG-161/U, RG-174/U, RG-179/U RG-187/U, RG-188/U, RG-316/U	Gold	13.59	8.22
∅ 131-1403-116	RG-161/U, RG-174/U, RG-179/U RG-187/U, RG-188/U, RG-316/U	Nickel	11.42	6.91
∅ 131-1404-101	RG-316DS, RG-188DS, RG-179DS, RG-187DS	Gold	14.20	8.59