

Distributed by:

JAMECO[®]
ELECTRONICS

www.Jameco.com ♦ 1-800-831-4242

The content and copyrights of the attached
material are the property of its owner.

Jameco Part Number 744843

SMB 50 ohm Coaxial Connectors

		<p>50Ω SMB Angle Plugs - Braid Crimp/Solder Female Contact</p> <table border="1"> <tr> <td rowspan="4">RG-174 179, 187, 188, 316</td> <td>903-289P-51A</td> <td>Gold Plated</td> </tr> <tr> <td>903-289P-51A2▲*</td> <td>Gold Plated</td> </tr> <tr> <td>903-367P-51A</td> <td>Nickel Plated</td> </tr> <tr> <td>903-367P-51A1</td> <td>Nickel Plt. Body, Gold Plt Outer Cont.</td> </tr> <tr> <td rowspan="3">RG-178, 196</td> <td>903-367P-51A2▲*</td> <td>Nickel Plated</td> </tr> <tr> <td>903-291P-51A</td> <td>Gold Plated</td> </tr> <tr> <td>903-291P-51A1▲*</td> <td>Gold Plated</td> </tr> <tr> <td rowspan="2">Dbl. Br. RG-316</td> <td>903-368P-51A</td> <td>Nickel Plated</td> </tr> <tr> <td>903-368P-51A1▲*</td> <td>Nickel Plated</td> </tr> <tr> <td colspan="2">50Ω SMB Plugs - Braid Crimp/Solder Female Contact</td> <td></td> </tr> <tr> <td rowspan="5">RG-174,179, 187,188, 316</td> <td>903-285P-51S</td> <td>Gold Plated</td> </tr> <tr> <td>903-508P-51S●</td> <td>Gold Plated</td> </tr> <tr> <td>903-370P-51S▲</td> <td>Nickel Plated</td> </tr> <tr> <td>903-577P-51S1*</td> <td>Nickel Plated</td> </tr> <tr> <td>903-577P-51S*</td> <td>Gold Plated</td> </tr> <tr> <td rowspan="5">RG-178,196</td> <td>903-287P-51S</td> <td>Gold Plated</td> </tr> <tr> <td>903-509P-51S●</td> <td>Gold Plated</td> </tr> <tr> <td>903-371P-51S▲</td> <td>Nickel Plated</td> </tr> <tr> <td>903-578P-51S*</td> <td>Gold Plated</td> </tr> <tr> <td>903-578P-51S1*</td> <td>Nickel Plated</td> </tr> <tr> <td rowspan="3">Dbl. Br. RG-316</td> <td>903-401P-51S</td> <td>Gold Plated</td> </tr> <tr> <td>903-579P-51S*</td> <td>Gold Plated</td> </tr> <tr> <td>903-579P-51S1*</td> <td>Nickel Plated</td> </tr> <tr> <td colspan="2">50Ω SMB Low Profile Angle Plugs, Braid Crimp/Solder Female Contact</td> <td></td> </tr> <tr> <td></td> <td></td> <td>RG-174,179, 187,188, 316</td> <td>903-429P-51A Gold Plated</td> </tr> <tr> <td> </td> <td> </td> <td colspan="2"></td> </tr> </table>		RG-174 179, 187, 188, 316	903-289P-51A	Gold Plated	903-289P-51A2▲*	Gold Plated	903-367P-51A	Nickel Plated	903-367P-51A1	Nickel Plt. Body, Gold Plt Outer Cont.	RG-178, 196	903-367P-51A2▲*	Nickel Plated	903-291P-51A	Gold Plated	903-291P-51A1▲*	Gold Plated	Dbl. Br. RG-316	903-368P-51A	Nickel Plated	903-368P-51A1▲*	Nickel Plated	50Ω SMB Plugs - Braid Crimp/Solder Female Contact			RG-174,179, 187,188, 316	903-285P-51S	Gold Plated	903-508P-51S●	Gold Plated	903-370P-51S▲	Nickel Plated	903-577P-51S1*	Nickel Plated	903-577P-51S*	Gold Plated	RG-178,196	903-287P-51S	Gold Plated	903-509P-51S●	Gold Plated	903-371P-51S▲	Nickel Plated	903-578P-51S*	Gold Plated	903-578P-51S1*	Nickel Plated	Dbl. Br. RG-316	903-401P-51S	Gold Plated	903-579P-51S*	Gold Plated	903-579P-51S1*	Nickel Plated	50Ω SMB Low Profile Angle Plugs, Braid Crimp/Solder Female Contact					RG-174,179, 187,188, 316	903-429P-51A Gold Plated				
RG-174 179, 187, 188, 316	903-289P-51A	Gold Plated																																																																	
	903-289P-51A2▲*	Gold Plated																																																																	
	903-367P-51A	Nickel Plated																																																																	
	903-367P-51A1	Nickel Plt. Body, Gold Plt Outer Cont.																																																																	
RG-178, 196	903-367P-51A2▲*	Nickel Plated																																																																	
	903-291P-51A	Gold Plated																																																																	
	903-291P-51A1▲*	Gold Plated																																																																	
Dbl. Br. RG-316	903-368P-51A	Nickel Plated																																																																	
	903-368P-51A1▲*	Nickel Plated																																																																	
50Ω SMB Plugs - Braid Crimp/Solder Female Contact																																																																			
RG-174,179, 187,188, 316	903-285P-51S	Gold Plated																																																																	
	903-508P-51S●	Gold Plated																																																																	
	903-370P-51S▲	Nickel Plated																																																																	
	903-577P-51S1*	Nickel Plated																																																																	
	903-577P-51S*	Gold Plated																																																																	
RG-178,196	903-287P-51S	Gold Plated																																																																	
	903-509P-51S●	Gold Plated																																																																	
	903-371P-51S▲	Nickel Plated																																																																	
	903-578P-51S*	Gold Plated																																																																	
	903-578P-51S1*	Nickel Plated																																																																	
Dbl. Br. RG-316	903-401P-51S	Gold Plated																																																																	
	903-579P-51S*	Gold Plated																																																																	
	903-579P-51S1*	Nickel Plated																																																																	
50Ω SMB Low Profile Angle Plugs, Braid Crimp/Solder Female Contact																																																																			
		RG-174,179, 187,188, 316	903-429P-51A Gold Plated																																																																

50 ohm SMB PLUGS & ANGLE PLUGS

Cable RG-/U	Connector Description	Cable Attachment		c Dia. In. (mm)	CAI	Plt.	Ins.	Notes	Amphenol Number	Fig.
		Outer	Inner							
RG-174,179,187, 188,316	Plug	Crimp	Solder	.128(3.3)‡	C60	P11	D1	Gold Plated Body	903-285P-51S	1
				.128(3.3)‡	C62	P11	D1	Gold Plated Body	● 903-508P-51S	1A
				.128(3.3)‡	C60	P15	D1	Nickel Plated Body	▲ 903-370P-51S	1
				.128(3.3)‡	C60	P15	D1	Nickel Plated Body	* 903-577P-51S1	1A
				.128(3.3)‡	C60	P15	D1	Gold Plated Body	* 903-577P-51S	1A
	Angle Plug	Crimp	Solder	.128(3.3)‡	C61	P11	D1	Gold Plated Body	● 903-289P-51A	2
				.128(3.3)‡	C61	P11	D1	Gold Plated Body	●▲* 903-289P-51A2	2
				.128(3.3)‡	C61	P15	D1	Nickel Plated Body	903-367P-51A	2
				.128(3.3)‡	C61	P15	D1	Nickel Plated Body	●▲* 903-367P-51A2	2
				.128(3.3)‡	C61	P15	D1	Nickel Plated Body ★	903-367P-51A1	2
Low Profile Angle Plug	Crimp	Solder	.128(3.3)‡	C61	P26	D1	Nickel Plated Body ★	903-429P-51A	3	
RG-178,196	Plug	Crimp	Solder	.100(2.5)‡	C60	P11	D1	Gold Plated Body	903-287P-51S	1
				.100(2.5)‡	C62	P11	D1	Gold Plated Body	● 903-509P-51S	1A
				.100(2.5)‡	C60	P15	D1	Nickel Plated Body	903-371P-51S	1
				.100(2.5)‡	C60	P15	D1	Gold Plated Body	* 903-578P-51S	1A
				.100(2.5)‡	C60	P15	D1	Nickel Plated Body	* 903-578P-51S1	1A
Angle Plug	Crimp	Solder	.100(2.5)‡	C61	P11	D1	Gold Plated Body	903-291P-51A	2	
			.100(2.5)‡	C61	P11	D1	Gold Plated Body	●▲* 903-291P-51A1	2	
			.100(2.5)‡	C61	P15	D1	Nickel Plated Body	903-368P-51A	2	
			.100(2.5)‡	C61	P15	D1	Nickel Plated Body	●▲* 903-368P-51A1	2	
			.100(2.5)‡	C61	P15	D1	Nickel Plated Body	●▲* 903-368P-51A1	2	
Dbl. Braid 316	Angle Plug	Crimp	Solder	.142(3.6)‡	C61	P22	D1	Nickel Plated Body	903-369P-51A	2
				.142(3.6)‡	C61	P15	D1	Nickel Plated Body	● * 903-369P-51A2	2
	Plug	Crimp	Solder	.142(3.6)‡	C60	P11	D1	Gold Plated Body	903-401P-51S	1
				.142(3.6)‡	C60	P11	D1	Gold Plated Body	* 903-579P-51S	1A
				.142(3.6)‡	C60	P15	D1	Nickel Plated Body	* 903-579P-51S1	1A

‡ i.d. of outer crimp ferrule ★ Gold plated outer contact ▲ Distributor stocked * Diecast outer body ● Commercial grade