

MCX Series - continued

MCX Plugs and Jacks - continued

50Ω and 75Ω - continued

		Mfrs. List No.	Order Code	Price Each		
				1+	10+	50+
PCB Mount Solder Jacks - 50Ω						
Straight	82	MCX-50-0-17/111NH	416-3394	175.00	155.00	140.00
RA	85	MCX-50-0-16/111NH	416-3400	357.00	347.00	--
PCB Mount Solder Jacks - 75Ω						
Straight	82	MCX-75-0-5/111 NH	416-3412	184.00	164.00	162.00
RA	85	MCX-75-0-1 / 111 NE	416-3424	498.00	444.00	430.00
Surface Mount Solder Edge Jacks - 50Ω						
Straight	82	MCX-S50-0-22/111NE	855-8280	513.00	410.00	342.00

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Connectors - RF Coaxial

MCX Plugs and Jacks

50Ω



- Lightweight micro miniature connectors operating between DC to 6 GHz
- Snap-on coupling to offer ease of assembly
- 30% space reduction over similar SMB/SMC connector types
- Optimised engagement and disengagement force ensure ease of mating and prevent damage to PCB solder connections

NEW

Impedance	50Ω	Contact Resistance - Outer	1mΩ Max
Frequency Range	60 - GHz	Insulation Resistance	1000 MΩ Min
VSWR - Straight	1.22 : 1	Center Contact Plating	Gold
VSWR - RA	1.15 : 1	Body	Brass Gold plated
Contact Resistance - Center	5mΩ Max		(Brass Nickel plated: 810-4654 & 810-4662)

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		Mfrs. List No.	Order Code	Price Each				
				1+	25+	50+	100+	+
Straight Plug - Crimp								
RG178	1-1337579-0	810-4565	222.00	203.00	186.00	158.00	--	--
RG174	1-1337580-0	810-4573	160.00	144.00	132.00	112.00	--	--
	1-1478006-0	120-6029	298.00	268.00	244.00	208.00	--	--
RA Plug - Crimp								
	1-1337584-0	120-6024	298.00	269.00	245.00	208.00	--	--
	1-1337585-0	120-6026	298.00	269.00	245.00	208.00	--	--
	1-1478004-0	120-6028	395.00	355.00	324.00	277.00	--	--
Bulkhead Jack - Crimp								
RG174	1-1337588-0	810-4646	300.00	273.00	254.00	216.00	--	--
PCB Mount Sockets - Through Hole								
Straight	1-1337581-0	120-6021	184.00	165.00	150.00	128.00	--	--
RA	1-1337586-0	120-6027	314.00	283.00	258.00	220.00	--	--
PCB Mount Sockets - Surface Mount								
Straight	1-1337582-0	810-4590	145.00	131.00	119.00	101.00	--	--
RA	1-1337583-0	120-6022	329.00	297.00	270.00	231.00	--	--

MCX Series - 50 and 75Ω



- Subminiature coaxial connectors
- "Push-pull" snap-on mating
- The MCX series is 30% smaller than the SMB
- Complies with specification CECC 22220

NEW

Applications : Wireless communications, civil and military radio-telecommunication equipment

Impedance:	50 / 75R
Frequency range:	0-6.0GHz
Typical VSWR:	Straight models: 1.35 max. at 3GHz Right angle models: 1.63 max. at 3GHz
Insulation resistance:	1000MR
Durability:	500 matings
Operating temperature:	-55°C to +155°C
Body:	Brass - Gold plated
Center contact:	Male : Brass - Gold plated Female : Beryllium copper - Gold plated
Insulator:	PTFE

Mfrs. List No.	Order Code	Mfrs. List No.	Order Code
50Ω			
R113081000	726-3843	R113553000	886-841
R113082000	886-828	R113664000	419-4410
R113181000	419-4354	R113665000	419-4421
75Ω			
R113182000	886-830	R213082007	304-4180
R113240000	887-134	R213182007	304-4178
R113310000	859-0850	R213238007	304-4191
R113424000	419-4378	R213426000	304-4208
R113426000	886-853	R213665000	304-4210

FOR CABLE GROUP REFERENCE TABLE SEE BEGINNING OF SECTION

244788

Cable Group	Order Code	Price Each			
		1+	25+	50+	100+
50Ω					
Straight plug full crimp type					
2/50 S	726-3843	330.00	--	--	--
2.6/50 S	886-828	335.00	317.00	300.00	228.00
Right angle plug crimp type					
2/50 S	419-4354	306.00	276.00	234.00	211.00
2.6/50 S	886-830	324.00	307.00	289.00	246.00
Straight jack crimp type					
2.6/50 S	887-134	413.00	376.00	334.00	281.00
Straight bulkhead jack crimp type					
2.6/50 S	NEW 859-0850	527.00	484.00	445.00	410.00
Straight female panel receptacle					
	886-841	280.00	265.00	250.00	212.00
Straight female PCB receptacle					
	886-853	168.00	158.00	149.00	114.00
Right angle female PCB receptacle					
	419-4421	378.00	340.00	289.00	260.00
Straight female PCB receptacle					
	SMA 419-4378	245.00	220.00	187.00	169.00
Right angle PCB receptacle					
	SMA 419-4410	491.00	442.00	376.00	338.00
75Ω					
Straight plug crimp type					
2.6/75 S	304-4180	469.00	422.00	392.00	371.00
Right angle plug crimp type					
2.6/75 S	304-4178	469.00	422.00	392.00	371.00
Straight jack crimp type					
2.6/75 S	304-4191	547.00	--	--	--
Straight female PCB receptacle					
	304-4208	215.00	198.00	185.00	187.00
Right angle female PCB receptacle					
	304-4210	329.00	297.00	275.00	259.00

FME Series

FME Connectors

50Ω



- Fully intermateable with IEC mating face requirements, CEES and US MIL-C specifications
- Terminates to RG58 and RG174 cables
- Adaptors enable interconnection with BNC and SMA connectors
- Suited to wireless telecommunication and Wide Local Area Network applications

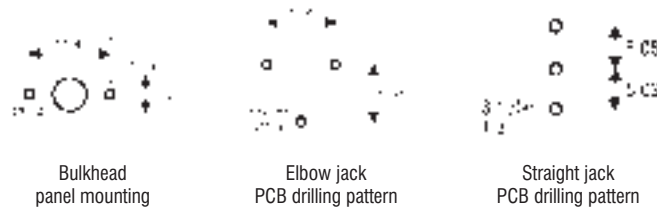
Impedance	50Ω	Body Contact	Brass - Nickel Plated
Frequency Range	2.00 - GHz		Brass - Gold Plated
VSWR	1.30 : 1		

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		Mfrs. List No.	Order Code	Price Each			
				1+	25+	50+	100+
Straight Plug, Crimp							
RG58	1-1337550-0	120-6014	224.00	203.00	184.00	157.00	--
Straight Jacks, Crimp							
RG174	1-1337551-0	120-6015	165.00	148.00	135.00	115.00	--
RG58	1-1337552-0	120-6016	156.00	139.00	127.00	108.00	--
Bulkhead Plug, with Solder Tag							
	1-1337554-0	120-6018	216.00	193.00	176.00	150.00	--
Adaptor, FME Plug to FME Plug							
	1-1337553-0	120-6017	196.00	176.00	160.00	137.00	--
Adaptor, FME Plug to BNC Plug							
	1-1337562-0	120-6020	295.00	266.00	242.00	207.00	--
Adaptor, FME Plug to SMA Plug							
	1-1337558-0	120-6019	299.00	269.00	245.00	209.00	--

Subminiature Coaxial

Plugs & Sockets 50Ω



A range of miniature coaxial connectors suitable for communication electronics. They are small and robust and feature external circlip on female receptacles for maximum strength.