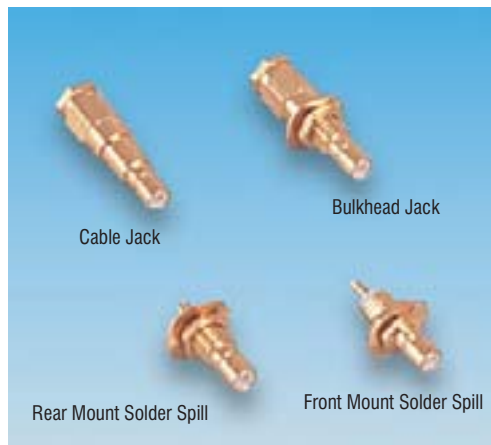


SMB Series - Snap On Coupling - continued

Jacks 50Ω



Mfrs. List No.	Order Code
1-1337464-0	120-6010
1-1337476-0	491-7509
1-1337479-0	491-7510
1-1337480-0	120-6012
1-1337476-0	105-6342
1-1337479-0	105-6343

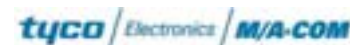
PCB Mount Jacks	Order Code	Price Each			
		1+	10+	50+	100+
Straight	410-8164	145.00	124.00	108.00	87.00
Straight	116-9641	155.00	133.00	116.00	93.00
RA	410-8176	268.00	228.00	200.00	160.00
RA	116-9642	286.00	245.00	215.00	172.00
Adaptors					
SMB Plug - SMB Plug	410-8255	296.00	254.00	222.00	177.00
SMB Plug - SMB Plug	116-9651	334.00	287.00	251.00	200.00
SMB Bulkhead Jack - SMB Jack	410-8267	275.00	236.00	207.00	165.00
SMB Bulkhead Jack - SMB Jack	116-9652	308.00	264.00	232.00	185.00

General purpose subminiature connectors offering snap-on coupling. They are smaller than the SMA range and are especially suitable for use within equipment where space is limited. They are approved to **BS9210 N0006** and meet the requirements of **MIL-C-39012**.

Working voltage	500V dc or ac peak	Housing	Brass, Gold plated
Proof voltage	1.5kV dc or ac peak	Contacts	Brass or Beryllium Copper, Gold plated
VSWR (straight connectors)	1.46 max to 4GHz	Contact plating	Gold plated
Frequency range	dc to 4GHz	Temperature range	-55°C to +155°C

209661

Plugs 50Ω



Mfrs. List No.	Order Code
B65B02G022X99	310-670

Straight Elbow

219832

Order Code	Price Each				
	1+	10+	50+	+	+
Elbow 310-670	1,217.00	1,170.00	1,144.00	--	--

Order Code	Price Each				
	1+	10+	50+	100+	+
Jacks					
Cable 120-6010	374.00	353.00	343.00	320.00	--
Bulkhead cable 491-7509	376.00	356.00	346.00	340.00	--
Bulkhead cable 105-6342	376.00	356.00	346.00	320.00	--
Bulkhead Solder Spill					
Rear mount 491-7510	196.00	185.00	180.00	166.00	--
Rear mount 105-6343	196.00	185.00	180.00	166.00	--
Front mount 120-6012	196.00	185.00	180.00	166.00	--

338992

SMB Plugs, Jacks and Adaptors



50Ω



Plugs and Jacks



PCB Mount Jacks and Adaptors

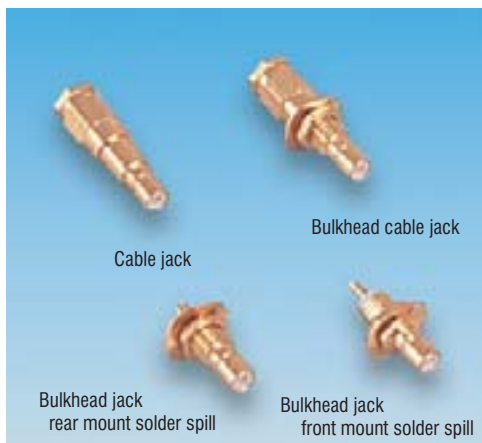
- Reliable electrical performance to 4.0 GHz
- Quick connect and disconnect snap on coupling

Impedance	50Ω	Contact Res - Outer	1mΩ
Frequency Range	0 to 4.0GHz	Ins Resistance	1000MΩ min
Contact Res - Centre	6mΩ	Temp Range	-65°C 165°C to +

239943/406783

Order Code	Price Each			
	1+	10+	50+	100+
Plugs - RG174				
Straight Clamp 410-8206	270.00	232.00	203.00	162.00
Straight Clamp 116-9645	302.00	260.00	227.00	182.00
Straight Crimp 410-8218	214.00	183.00	160.00	128.00
Straight Crimp 116-9647	228.00	196.00	172.00	137.00
RA Crimp 410-8243	298.00	256.00	223.00	178.00
RA Crimp 116-9650	327.00	281.00	245.00	196.00
Jacks - RG174				
Straight Clamp 410-8152	254.00	217.00	190.00	152.00
Straight Clamp 116-9640	287.00	245.00	215.00	171.00
Straight Crimp 410-8220	160.00	137.00	120.00	96.00
Straight Crimp 116-9648	180.00	155.00	136.00	109.00
Bulkhead Jacks - Solder				
Front Mount 410-8188	196.00	168.00	147.00	118.00
Front Mount 116-9643	217.00	187.00	163.00	131.00
Rear Mount 410-8190	135.00	116.00	101.00	80.00
Rear Mount 116-9644	152.00	131.00	114.00	91.00
Bulkhead Jacks - Crimp				
Straight 410-8231	161.00	138.00	120.00	96.00
Straight 116-9649	182.00	156.00	136.00	109.00

Jacks 50Ω



Mfrs. List No.	Order Code
B65H05G022X99	310-712
B65M08G999X99	310-724



Panel cut-out for all bulkheads

219787

Order Code	Price Each				
	1+	10+	50+	150+	+
Jacks					
Bulkhead cable 310-712	595.00	493.00	393.00	342.00	--
Bulkhead Solder Spill					
Rear mount 310-724	318.00	--	--	--	--

SMB Plugs and Jacks 50Ω and 75Ω



- Coaxial connectors with an impedance of 50Ω or 75Ω

Impedance	50Ω	75Ω
Frequency Range	0 -4GHz	0 -4GHz
VSWR	1.3 Straight plug	1.3 Straight plug
	1.4 Right Angle Plug	1.4 Right Angle Plug
Contact Resistance	3mΩ centre	3mΩ centre
	0.5mΩ outer	0.5mΩ outer
Insulation Resistance	1 GΩ	1 GΩ
Body	Gold - Gold plated	
Contacts	Socket: Brass - Gold plated	
	Pin: - Gold plated	
Insulation	PTFE	

230279

Mfrs. List No.	Imped- Cable	Tool	Order Code	Price Each			
	ance Group	No.		1+	10+	50+	100+
Straight Crimp Plug							
SMB6121A1-3GT30G-5-50.	50Ω	5	1 or 2 365-1162	409.00	394.00	311.00	249.00
SMB6121A1-3GT30G-5-50	50Ω	5	1 or 2 111-1342	409.00	394.00	311.00	249.00
SMZ6121A6-3GT30G-6-75.	75Ω	6	1 or 2 365-1174	452.00	430.00	339.00	271.00
SMZ6121A6-3GT30G-6-75	75Ω	6	1 or 2 111-1343	452.00	430.00	339.00	271.00