

JBX Jupiter Series Connectors



- High quality aesthetically pleasing precision connector
- Robust all metal casing
- Push pull design for speed of connection and protection against vibration or knocks
- Supplied in blister pack with a choice of collets in each pack
- Suitable for medical, instrumentation, automotive and audio/video applications
- Strain relief boots available

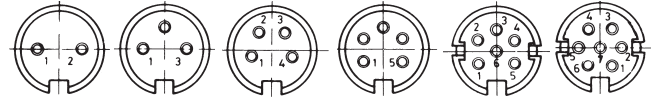
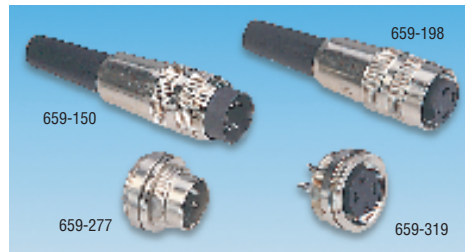
Body material Brass
 Contact material Pin – Brass
 Skt – Cupro Nickel
 Contact plating Gold over Nickel to MIL-G-45204
 Mechanical > 1000 cycles

Temperature range -40°C to 125°C
 Current rating Shell size 0 10A max.
 1 12A max.
 2 17A max.

CM503

No. of Shell Ways	Size	Mftrs. List No.	Order Code	Price Each				
				1+	10+	25+	50+	100+
Free Plug								
2	0	JBXFD0G02MSSDSM	321-8510					
3	0	JBXFD0G03MSSDSM	321-8521					
4	0	JBXFD0G04MSSDSM	321-8533					
5	0	JBXFD0G05MSSDSM	321-8545					
6	0	JBXFD0G06MSSDSM	321-8557					
7	0	JBXFD0G07MSSDSM	321-8569					
Free Socket								
2	0	JBXPC0G02FSSDS	321-8570					
3	0	JBXPC0G03FSSDS	321-8582					
4	0	JBXPC0G04FSSDS	321-8594					
5	0	JBXPC0G05FSSDS	321-8600					
6	0	JBXPC0G06FSSDS	321-8612					
7	0	JBXPC0G07FSSDS	321-8624					
Panel Socket								
2	0	JBXER0G02FSSDS	321-8636					
3	0	JBXER0G03FSSDS	321-8648					
4	0	JBXER0G04FSSDS	321-8650					
5	0	JBXER0G05FSSDS	321-8661					
6	0	JBXER0G06FSSDS	321-8673					
7	0	JBXER0G07FSSDS	321-8685					
Strain Relief Boot								
0		JBX0MPN	321-8697					
Free Plug								
3	1	JBXFD1G03MSSDSM	321-8703					
4	1	JBXFD1G04MSSDSM	321-8715					
6	1	JBXFD1G06MSSDSM	321-8727					
7	1	JBXFD1G07MSSDSM	321-8739					
8	1	JBXFD1G08MSSDSM	321-8740					
10	1	JBXFD1G10MSSDSM	321-8752					
Free Socket								
3	1	JBXPC1G03FSSDS	321-8764					
4	1	JBXPC1G04FSSDS	321-8776					
6	1	JBXPC1G06FSSDS	321-8788					
7	1	JBXPC1G07FSSDS	321-8790					
8	1	JBXPC1G08FSSDS	321-8806					
10	1	JBXPC1G10FSSDS	321-8818					
Panel Socket								
3	1	JBXER1G03FSSDS	321-8820					
4	1	JBXER1G04FSSDS	321-8831					
6	1	JBXER1G06FSSDS	321-8843					
7	1	JBXER1G07FSSDS	321-8855					
8	1	JBXER1G08FSSDS	321-8867					
10	1	JBXER1G10FSSDS	321-8879					
Strain Relief Boot								
1		JBX1MPN	321-8880					
Free Plug								
3	2	JBXFD2G03MSSDSM	321-8892					
5	2	JBXFD2G05MSSDSM	321-8909					
7	2	JBXFD2G07MSSDSM	321-8910					
10	2	JBXFD2G10MSSDSM	321-8922					
16	2	JBXFD2G16MSSDSM	321-8934					
19	2	JBXFD2G19MSSDSM	321-8946					
Panel Socket								
3	2	JBXER2G03FSSDS	321-8958					
5	2	JBXER2G05FSSDS	321-8960					
7	2	JBXER2G07FSSDS	321-8971					
10	2	JBXER2G10FSSDS	321-8983					
16	2	JBXER2G16FSSDS	321-8995					
19	2	JBXER2G19FSSDS	321-9008					
Strain Relief Boots								
2		JBX2MPN	321-9010					

Miniature Circular 'Series 680'



- Miniature round connector with threaded coupling
- Low cost
- Suitable for industrial electronics
- Screw cable clamp clip

Contact rating 5A@250V 2-8way 3A@250V 12+16way
 Contact resistance ≤ 3mΩ
 Insulation resistance >10⁹Ω (IEC512, part 2)
 Capacitance between adjacent contacts 2.5pF
 Temperature range -40°C to +85°C
 Housing Brass, nickel plating
 Dielectric PETP
 Contact (socket) Copper/tin alloy, silver plating
 Contact (pins) Copper/zinc alloy, silver plating
 Maximum wire size 0.75mm² 2-8way 0.25mm² 12+16way
 Cable gland outlet 4 - 6 mm

CM344X

No. of Ways	Mftrs. List No.	Order Code	Price Each				
			1+	20+	50+	100+	500+
Free Plug							
2	09-0301-00-02	659-125					
3	09-0305-00-03	659-137					
4	09-0309-00-04	659-149					
5	09-0313-00-05	659-150					
5S	09-0317-00-05	307-3907					
6	09-0321-00-06	659-162					
7	09-0325-00-07	659-174					
8	09-0571-00-08	307-3919					
12	09-0329-00-12	307-3920					
16	09-0337-00-16	307-3932					
Free Socket							
2	09-0302-00-02	659-186					
3	09-0306-00-03	659-198					
4	09-0310-00-04	659-204					
5	09-0314-00-05	659-216					
5S	09-0318-00-05	307-3944					
6	09-0322-00-06	659-228					
7	09-0326-00-07	659-230					
8	09-0572-00-08	307-3956					
12	09-0330-00-12	307-3968					
16	09-0338-00-16	307-3970					
Panel Plug – Solder Bucket Contacts							
2	09-0303-00-02	659-241					
3	09-0307-00-03	659-253					
4	09-0311-00-04	659-265					
5	09-0315-00-05	659-277					
5S	09-0319-00-05	307-4020					
6	09-0323-00-06	659-289					
7	09-0327-00-07	659-290					
8	09-0473-00-08	307-4031					
12	09-0331-00-12	307-4055					
16	09-0339-00-16	307-4067					
Panel Socket – Solder Bucket Contacts							
2	09-0304-00-02	659-307					
3	09-0308-00-03	659-319					
4	09-0312-00-04	659-320					
5	09-0316-00-05	659-332					
5S	09-0320-00-05	307-3981					
6	09-0324-00-06	659-344					
7	09-0328-00-07	659-356					
8	09-0474-00-08	307-3993					
12	09-0332-00-12	307-4006					
16	09-0340-00-16	307-4018					

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