

Backshells

Amphenol



Dual purpose spin coupling backshells may be used in conjunction with heatshrink boots and Zeta Lock clock springs to terminate braided cable jacket. The threaded coupling end rotates separately from the body so that cable is not twisted upon removal of backshell from the connector body. The mating interface of these backshells feature anti-rotation teeth and an 'O' ring seal.

- Type 1 fits 62GB, AB05 connectors
- Type 2 fits commercial 5015

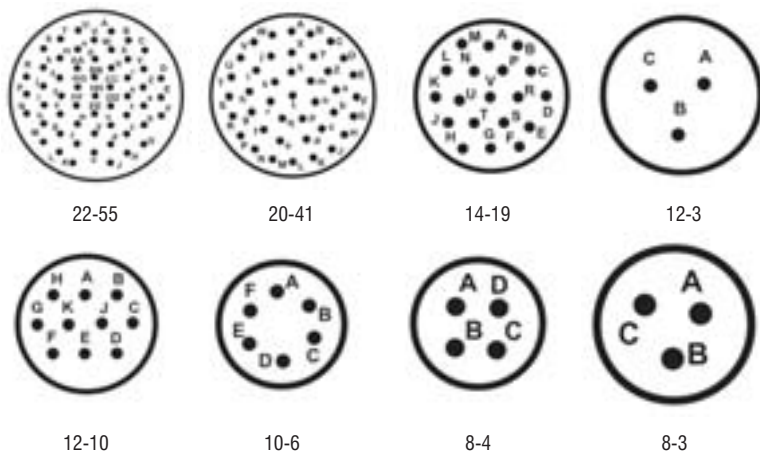
233620

Spring Size	Size	Type	Order Code	1+	10+	25+
Type 1 62GB AB05						
1	08	AIA-5001-08	391-2097▲	1,439.00	1,199.00	1,146.00
1	10	AIA-5001-10	391-2103▲	1,471.00	1,226.00	1,172.00
1	12	AIA-5001-12	391-2115▲	1,544.00	1,287.00	1,230.00
2	14	AIA-5001-14	391-2127▲	1,587.00	1,323.00	1,265.00
2	16	AIA-5001-16	391-2139▲	1,616.00	1,347.00	1,287.00
3	18	AIA-5001-18	391-2140▲	1,660.00	1,384.00	1,322.00
Type 2 Commercial 5015						
1	14S	AIA-50L1-14	391-2164▲	1,587.00	1,323.00	1,265.00
2	18	AIA-50L1-18	391-2176▲	1,660.00	1,384.00	1,322.00
2	20 & 22	AIA-50L1-22	391-2188▲	1,747.00	1,456.00	1,392.00
3	28	AIA-50L1-28	391-2206▲	2,020.00	1,684.00	1,609.00
Zeta Lock Spring Braid Termination HE						
1	100	HE 100	391-2218▲	295.00	246.00	235.00
2	200	HE 200	391-2220▲	295.00	246.00	235.00
3	300	HE 300	391-2231▲	360.00	310.00	296.00

MIL-C-26482 Series 1
Miniature Sealed Connectors



MIL-C-26482 connectors offer high density contact arrangements in a miniature circular shell. Crimp and solder styles are available which are intermateable with all MIL-C-26482 style connectors.



Mfrs. List No.	Mfrs. List No.	Mfrs. List No.
MS3126F22-55S=390-4271	MS3122E10-6P=390-4507	MS3112E10-6S=390-4817
MS3126F20-41S=390-4295	MS3116F8-4S=390-4519	MS3112E8-4P=390-4684
MS3126F14-19S=390-4313	MS3116F8-3S=390-4532	MS3112E8-3P=390-4702
MS3126F12-3S=390-4337	MS3116F22-55S=390-4556	MS3112E22-55P=390-4726
MS3126F12-10S=390-4350	MS3116F20-41S=390-4570	MS3112E20-41P=390-4740
MS3126F10-6S=390-4374	MS3116F14-19S=390-4593	MS3112E14-19P=390-4763
MS3126F22-55P=390-4283	MS3116F12-3S=390-4611	MS3112E12-3P=390-4787
MS3126F20-41P=390-4301	MS3116F12-10S=390-4635	MS3112E12-10P=390-4805
MS3126F14-19P=390-4325	MS3116F10-6S=390-4659	MS3112E10-6P=390-4829
MS3126F12-3P=390-4349	MS3116F8-4P=390-4520	AF8=890-376
MS3126F12-10P=390-4362	MS3116F8-3P=390-4544	M22520/1-2=390-4830
MS3126F10-6P=390-4386	MS3116F22-55P=390-4568	MS24256A16=390-4842
MS3122E22-55S=390-4398	MS3116F20-41P=390-4581	MS24256A20=390-4854
MS3122E20-41S=390-4416	MS3116F14-19P=390-4600	MS24256R16=390-4866
MS3122E14-19S=390-4430	MS3116F12-10P=390-4647	MS24256R20=390-4878
MS3122E12-3S=390-4453	MS3116F12-10P=390-4647	KPSE-KIT=390-4908
MS3122E12-10S=390-4477	MS3116F10-6P=390-4660	225-1011-000=390-4880
MS3122E10-6S=390-4490	MS3112E8-4S=390-4672	225-1012-000=119-0517
MS3122E22-55P=390-4404	MS3112E8-3S=390-4696	030-9032-003=119-0518
MS3122E20-41P=390-4428	MS3112E22-55S=390-4714	031-9095-003=119-0521
MS3122E14-19P=390-4441	MS3112E14-19S=390-4751	030-9036-000=119-0522
MS3122E12-3P=390-4465	MS3112E12-3S=390-4775	031-9074-002=119-0523
MS3122E12-10P=390-4489	MS3112E12-10S=390-4799	

Specification	Size 16 Contacts	Size 20 Contacts
Current Rating	22A	7.5A
Wire Range	16 to 20 AWG	20 to 24 AWG
Voltage Rating AC	600V rms	
Voltage Rating DC	850V	
Mating Cycles	500	
Operating Temperature	-55°C to 125°C	

Materials	
Housing	Aluminium Alloy Olive Drab Chromate finish
Contacts	Copper alloy, Gold MIL-G-45204 plated
Insulator	Neoprene

Approvals MIL-C-26482 VG 95 328

233516

Shell Size	No. Contacts	Contact Size	Order Code	Price Each		
				1+	10+	25+
Straight Plug - Socket Contacts - Crimp						
12	3	16	390-4337▲	2,328.00	2,036.00	1,883.00
10	6	20	390-4374▲	2,093.00	1,830.00	1,694.00
12	10	20	390-4350▲	2,292.00	2,003.00	1,853.00
14	19	20	390-4313▲	2,883.00	2,821.00	2,657.00
20	41	20	390-4295▲	3,835.00	3,353.00	3,295.00
22	55	20	390-4271▲	4,330.00	3,787.00	3,674.00
Straight Plug - Pin Contacts - Crimp						
12	3	16	390-4349▲	2,187.00	1,913.00	1,769.00
10	6	20	390-4386▲	2,122.00	1,855.00	1,716.00
12	10	20	390-4362▲	2,320.00	2,029.00	1,875.00
14	19	20	390-4325▲	2,696.00	2,357.00	2,180.00
20	41	20	390-4301▲	3,982.00	3,481.00	3,220.00
22	55	20	390-4283▲	3,905.00	3,612.00	3,191.00
Panel Mount Receptacle - Socket Contacts - Crimp						
12	3	16	390-4453▲	1,602.00	1,262.00	1,167.00
10	6	20	390-4490▲	1,602.00	1,401.00	1,296.00
12	10	20	390-4477▲	1,692.00	1,480.00	1,368.00
14	19	20	390-4430▲	1,968.00	1,720.00	1,591.00
20	41	20	390-4416▲	2,954.00	—	—
22	55	20	390-4398▲	3,731.00	—	—
Panel Mount Receptacle - Pin Contacts - Crimp						
12	3	16	390-4465▲	1,671.00	—	—
10	6	20	390-4507▲	1,642.00	1,436.00	1,328.00
12	10	20	390-4489▲	1,737.00	1,519.00	1,405.00
14	19	20	390-4441▲	2,042.00	1,785.00	1,652.00
20	41	20	390-4428▲	3,911.00	3,422.00	2,428.00
22	55	20	390-4404▲	3,511.00	3,070.00	2,838.00
Straight Plug - Socket Contacts - Solder						
12	3	16	390-4611▲	2,166.00	2,117.00	2,071.00
8	3	20	390-4532▲	2,283.00	1,996.00	1,846.00
8	4	20	390-4519▲	2,333.00	2,040.00	1,958.00
10	6	20	390-4659▲	3,545.00	3,102.00	2,028.00
12	10	20	390-4635▲	2,256.00	2,126.00	1,974.00
14	19	20	390-4593▲	2,799.00	2,447.00	2,342.00
20	41	20	390-4570▲	7,800.00	6,826.00	4,461.00
22	55	20	390-4556▲	5,139.00	4,808.00	4,740.00
Straight Plug - Pin Contacts - Solder						
12	3	16	390-4623▲	1,960.00	1,886.00	1,881.00
8	3	20	390-4544▲	3,949.00	3,456.00	2,258.00
8	4	20	390-4520▲	4,044.00	3,539.00	2,312.00
10	6	20	390-4660▲	3,431.00	3,002.00	1,962.00
12	10	20	390-4647▲	2,285.00	1,997.00	1,848.00
14	19	20	390-4600▲	2,648.00	2,316.00	2,141.00
20	41	20	390-4581▲	7,872.00	6,887.00	4,501.00
22	55	20	390-4568▲	4,541.00	3,970.00	3,902.00
Panel Mount Receptacle - Socket Contacts - Solder						
12	3	16	390-4775▲	2,324.00	2,034.00	1,330.00
8	3	20	390-4696▲	1,098.00	960.00	889.00
8	4	20	390-4672▲	1,369.00	1,197.00	1,176.00
10	6	20	390-4817▲	1,244.00	1,088.00	1,068.00
12	10	20	390-4799▲	1,416.00	1,238.00	1,216.00
14	19	20	390-4751▲	1,878.00	1,641.00	1,614.00
22	55	20	390-4714▲	6,780.00	5,932.00	3,878.00
Panel Mount Receptacle - Pin Contacts - Solder						
12	3	16	390-4787▲	1,994.00	1,745.00	1,141.00
8	3	20	390-4702▲	2,066.00	1,807.00	1,182.00
8	4	20	390-4684▲	2,159.00	1,889.00	1,235.00
10	6	20	390-4829▲	1,199.00	1,049.00	971.00
12	10	20	390-4805▲	1,347.00	1,178.00	1,089.00
14	19	20	390-4763▲	1,658.00	1,450.00	1,341.00
20	41	20	390-4740▲	5,208.00	4,557.00	2,979.00
22	55	20	390-4726▲	6,084.00	5,324.00	3,480.00
Tools						
			Order Code	1+		
			Crimp Tool	890-376	27,387.00	
			Positioner	390-4830	9,508.00	
			Insertion Tool Size 16	390-4842	2,611.00	
			Insertion Tool Size 20	390-4854	2,611.00	
			Extraction Tool Size 16	390-4866	3,458.00	
			Extraction Tool Size 20	390-4878	3,458.00	
			KPSE Complete Crimp Kit	390-4908	53,946.00	
			Wire Hole Fillers			
			Order Code	1+	50+	100+
Size 16			390-4880	12.00	10.00	10.00
Size 20			119-0517●	5.00	4.00	4.00

5

Connectors - Multipole

Compliant
Non-compliant
+ Limited stock - RoHS replacement available

RoHS