

Mfrs. List No.	Order Code	Rating	Mfrs. List No.	Order Code	Rating
CM13106A16S-1SNO	990-5278	A	CM3106F10SL-3	990-5545	
CM13106A18-1SNO	990-5286	I	CM3106F14S-6	990-5561	
CM13106A22-2SNO	990-5294	D	CM3106F16S-1	990-5570	
CM13106A22-22SNO	990-5324	A	CM3106F18-1	990-5588	
CM13106A22-19SNO	990-5316	A	CM3106F20-A9	990-5596	
CM13106A22-14SNO	990-5308	A	CM3106F20-A48	990-5600	
CM13106A28-21SNO	990-5332	A	CM3106F22-2	990-5618	
CM13102A10SL-4P	990-5359	A	CM3106F22-22	990-5642	
CM13102A10SL-3P	990-5340	A	CM3106F22-19	990-5634	
CM13102A14S-6P	990-5367	I	CM3106F22-14	990-5626	
CM13102A16S-1P	990-5375	A	CM3106F24-2	990-5650	
CM13102A18-1P	990-5383	I	CM3106F28-21	990-5669	
CM13102A20-A48P	990-5391	I	CM3108F10SL-4	990-5685	
CM13102A22-2P	990-5405	D	CM3108F10SL-3	990-5677	
CM13102A22-22P	990-5430	A	CM3108F20-A48	990-5693	
CM13102A22-19P	990-5421	A	CM3108F20-A48	990-5693	
CM13106A10SL-4PNO.	483-5980	A	CM13102A22-19P.	483-6327	A
CM13106A10SL-3PNO.	483-5979	A	CM13102A22-14P.	483-6315	A
CM13106A14S-6PNO.	483-5992	I	CM13102A28-21P.	483-6352	A
CM13106A16S-1PNO.	483-6005	A	CM13102A10SL-4S.	483-6376	A
CM13106A18-1PNO.	483-6017	I	CM13102A10SL-3S.	483-6364	I
CM13106A20-A48PNO.	483-6030	I	CM13102A14S-6S.	483-6388	A
CM13106A22-2PNO.	483-6042	D	CM13102A16S-1S.	483-6390	I
CM13106A22-14PNO.	483-6054	A	CM13102A20-A9S.	483-6418	I
CM13106A22-22PNO.	483-6078	A	CM13102A20-A48S.	483-6420	D
CM13106A24-2PNO.	483-6080	D	CM13102A22-22S.	483-6467	A
CM13106A10SL-4SNO.	483-6110	A	CM13102A22-14S.	483-6443	A
CM13106A10SL-3SNO.	483-6108	A	CM13102A24-2S.	483-6479	D
CM13106A14S-6SNO.	483-6121	I	CM3106F10SL-4.	483-6509	
CM13106A16S-1SNO.	483-6133	A	CM3106F10SL-3.	483-6492	
CM13106A18-1SNO.	483-6145	I	CM3106F14S-6.	483-6510	
CM13106A22-2SNO.	483-6170	D	CM3106F16S-1.	483-6522	
CM13106A22-22SNO.	483-6200	A	CM3106F18-1.	483-6534	
CM13106A22-19SNO.	483-6194	A	CM3106F20-A9.	483-6546	
CM13106A22-14SNO.	483-6182	A	CM3106F20-A48.	483-6558	
CM13106A28-21SNO.	483-6224	A	CM3106F22-2.	483-6560	
CM13102A10SL-4P.	483-6248	A	CM3106F22-22.	483-6595	
CM13102A10SL-3P.	483-6236	A	CM3106F22-19.	483-6583	
CM13102A14S-6P.	483-6250	I	CM3106F22-14.	483-6571	
CM13102A16S-1P.	483-6261	A	CM3106F24-2.	483-6601	
CM13102A18-1P.	483-6273	I	CM3106F28-21.	483-6613	
CM13102A20-A48P.	483-6297	I	CM3108F10SL-4.	483-6637	
CM13102A22-2P.	483-6303	D	CM3108F10SL-3.	483-6625	
CM13102A22-22P.	483-6339	A	CM3108F20-A48.	483-6686	

335235/406572

Shell Size	No. Contacts	Size Contacts	Order Code	1+	10+	25+	50+
<b>Plug - Cable</b>							
10	2	16	483-5980	1,025.00	871.00	862.00	831.00
10	3	16	483-5979	1,082.00	919.00	910.00	878.00
14	6	16	483-5992	1,229.00	1,045.00	1,035.00	998.00
16	7	16	483-6005	1,742.00	1,481.00	1,466.00	1,415.00
18	10	16	483-6017	1,623.00	1,380.00	1,365.00	1,317.00
20	19	16	483-6030	2,280.00	1,938.00	1,919.00	1,851.00
22	3	8	483-6042	2,540.00	2,159.00	2,138.00	2,062.00
22	19	16	483-6054	2,106.00	2,075.00	—	—
22	4	8	483-6078	2,703.00	2,298.00	2,275.00	2,194.00
24	7	12	483-6080	2,093.00	1,780.00	1,762.00	1,699.00
<b>Socket - Cable</b>							
10	2	16	483-6110	1,063.00	903.00	894.00	862.00
10	3	16	483-6108	1,142.00	970.00	960.00	926.00
14	6	16	483-6121	1,436.00	1,220.00	1,208.00	1,165.00
16	7	16	483-6133	1,891.00	1,607.00	1,591.00	1,534.00
18	10	16	483-6145	1,940.00	1,649.00	1,633.00	1,574.00
22	3	8	483-6170	3,151.00	2,679.00	2,652.00	2,558.00
22	4	8	483-6200	3,518.00	2,991.00	2,960.00	2,855.00
22	14	16	483-6194	2,712.00	2,305.00	2,282.00	2,201.00
22	19	16	483-6182	2,588.00	2,199.00	2,178.00	2,099.00
28	37	16	483-6224	4,112.00	3,495.00	3,460.00	3,337.00
<b>Plug - Chassis</b>							
10	2	16	483-6248	848.00	721.00	714.00	689.00
10	3	16	483-6236	850.00	723.00	716.00	690.00
14	6	16	483-6250	1,017.00	864.00	855.00	825.00
16	7	16	483-6261	1,221.00	1,038.00	1,028.00	990.00
18	10	16	483-6273	1,221.00	1,038.00	1,028.00	990.00
20	19	16	483-6297	1,790.00	1,521.00	1,506.00	1,452.00
22	3	8	483-6303	1,750.00	1,488.00	1,473.00	1,420.00
22	4	8	483-6339	1,900.00	1,615.00	1,599.00	1,542.00
22	14	16	483-6327	1,586.00	1,348.00	1,336.00	1,287.00
22	19	16	483-6315	1,752.00	1,490.00	1,475.00	1,422.00
28	37	16	483-6352	2,224.00	1,890.00	1,871.00	1,805.00
<b>Socket - Chassis</b>							
10	2	16	483-6376	899.00	764.00	756.00	730.00
10	3	16	483-6364	930.00	791.00	783.00	755.00
14	6	16	483-6388	1,172.00	996.00	986.00	951.00
16	7	16	483-6390	1,422.00	1,208.00	1,196.00	1,154.00
20	9	12	483-6418	1,762.00	1,497.00	1,482.00	1,428.00
20	19	16	483-6420	2,275.00	1,934.00	1,915.00	1,901.00
22	3	8	483-6431	2,420.00	2,057.00	2,036.00	1,964.00
22	4	8	483-6467	2,779.00	2,362.00	2,338.00	2,255.00
22	19	16	483-6443	2,255.00	2,222.00	—	—
24	7	12	483-6479	1,719.00	1,462.00	1,447.00	1,396.00
<b>Clamp Straight</b>							
10	2		483-6509	718.00	610.00	605.00	—
10	3		483-6492	718.00	610.00	605.00	—
14	6		483-6510	670.00	570.00	563.00	—
16	7		483-6522	874.00	743.00	736.00	—
18	10		483-6534	945.00	804.00	796.00	—
20	9		483-6546	922.00	784.00	776.00	—
20	19		483-6558	987.00	839.00	831.00	—
22	3		483-6560	947.00	805.00	797.00	—
22	4		483-6595	907.00	771.00	763.00	—
22	14		483-6583	1,027.00	872.00	863.00	—

Shell Size	No. Contacts	Size Contacts	Order Code	1+	10+	25+	50+
<b>Clamp Straight</b>							
22	19		483-6571	1,124.00	955.00	945.00	—
24	7		483-6601	994.00	844.00	836.00	—
28	37		483-6613	1,262.00	1,073.00	1,062.00	—
<b>Clamp Right Angle</b>							
10	2		483-6637	1,344.00	1,142.00	1,131.00	—
10	3		483-6625	1,384.00	1,177.00	1,165.00	—
20	19		483-6686	1,782.00	1,514.00	1,499.00	—

MIL-C-5015 Connectors

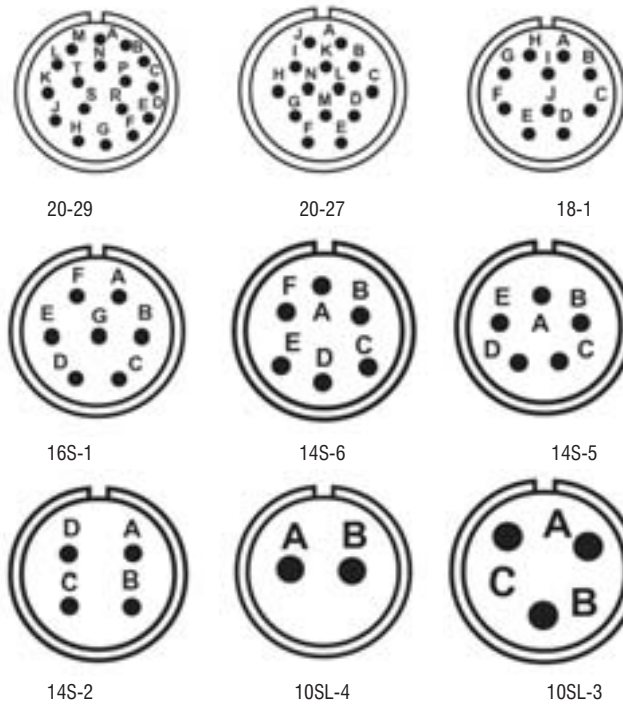
Cannon  
ITT Industries  
Engineered for life



MIL-C-5015 connectors are designed and manufactured for extreme conditions but are ideally suited to commercial applications where a low cost rugged connector is required.

- Completely sealed to withstand moisture, condensation, vibration and flashover
- Tinned solder pot termination

Typical applications include aircraft, industrial equipment, medical equipment, transportation, communication, robotics and telecommunications



Specification

Current Rating	13A
Insulation Resistance	≥5000MΩ
Voltage Rating AC	200V rms
Voltage Rating DC	250V
Mating Cycles	100
Operating Temperature	-55°C to 125°C
Wire Range	16 to 20 AWG

Materials

Housing	Aluminium Alloy Olive Drab Chromate finish
Contacts (Size 16)	Copper alloy, Silver plated
Insulator	Neoprene

MS3106F straight plugs mate with MS3102 receptacles  
MS3101F cable connecting plugs are used for cable extension requirements where mounting provisions are unnecessary and mate with MS3106F plugs

Mfrs. List No.	Mfrs. List No.	Mfrs. List No.
MS3106F20-29S=390-5019	MS3106F16S-1P=390-5081	MS3102R14S-2S=390-5317
MS3106F20-27S=390-5032	MS3106F14S-6P=390-5100	MS3102R10SL-4S=390-5330
MS3106F18-1S=390-5056	MS3106F14S-5P=390-5123	MS3102R10SL-3S=390-5354
MS3106F16S-1S=390-5070	MS3106F14S-2P=390-5147	MS3102R20-29P=390-5202
MS3106F14S-6S=390-5093	MS3106F10SL-4P=390-5160	MS3102R20-27P=390-5226
MS3106F14S-5S=390-5111	MS3106F10SL-3P=390-5184	MS3102R18-1P=390-5240
MS3106F14S-2S=390-5135	MS3102R20-29S=390-5196	MS3102R16S-1P=390-5263
MS3106F10SL-4S=390-5159	MS3102R20-27S=390-5214	MS3102R14S-6P=390-5287
MS3106F10SL-3S=390-5172	MS3102R18-1S=390-5238	MS3102R14S-5P=390-5305
MS3106F20-29P=390-5020	MS3102R16S-1S=390-5251	MS3102R14S-2P=390-5329
MS3106F20-27P=390-5044	MS3102R14S-6S=390-5275	MS3102R10SL-4P=390-5342
MS3106F18-1P=390-5068	MS3102R14S-5S=390-5299	MS3102R10SL-3P=390-5366

5

Connectors - Multipole

Compliant  
Non-compliant  
Limited stock - RoHS replacement available  
**RoHS**