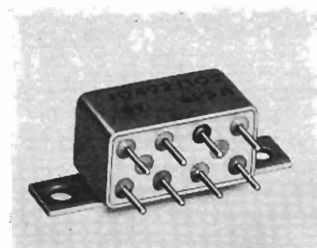




Half-crystal can—type CN 2C

- ☐ Meets the requirements of MIL-R-5757.
- ☐ Volume of only 0.13 in³.
- ☐ Sockets available for plug-in type.
- ☐ Full approval DEF 5156 Style SM5U.



Electrical specification

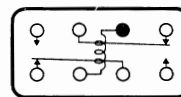
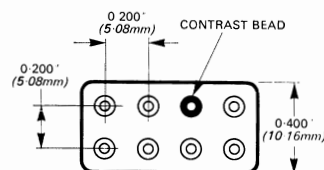
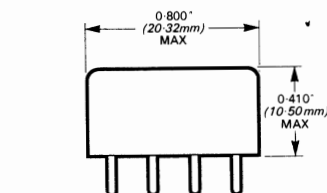
Contact arrangement : 2-pole changeover
Contact resistance : 50mΩ max. (initial)
Operate time : 4ms max.
Release time : 4ms max.
Insulation resistance : 1000MΩ at 500V d.c.
Voltage proof : 1050V d.c.
700V d.c. open contacts.

Coil Data

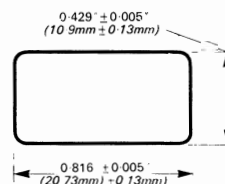
Nominal d.c. coil voltage	Nominal coil resistance Ω ±10% at 25°C	Limit circuit current (mA)
6	60	53
12	320	20
24	1250	10.4
48	3500	7.3
(Other coils available)		

Contact Data

Contact arrangement	Contact material	Contact rating (resistive load) and contact life
2c	Gold plated Silver alloy	2A at 28V d.c. — 10 ⁵ ops. 1A at 115V a.c. — 10 ⁵ ops.



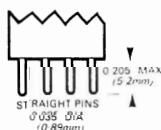
SCHEMATIC



PANEL CUT OUT FOR SOCKET



STYLE A



STYLE B



Part number, style ref. and N.A.T.O. cross reference

Relay sealed II up to 4C SM5D (cont.)

Part Number	Style Ref.	N. A. T. O. Stock No. 5945-99-	Coil Res. Ω	Contact		
				Action	Duty	Mat.
507/1/02531/008 006	SM5DH81 H57	012-0308 011-9175	1650 7500	2B2M	Heavy	Elk.
507/1/02535/001 002 003 004	SM5DH58 H59 H60 H61	011-9176 011-9177 011-9178 011-9179	1.1 28 105 440	MB2K	Heavy	Elk.
507/1/02535/007 006	SM5DH82 H63	012-0309 011-9181	1650 7500	MB2K	Heavy	Elk.
507/1/02536/001 002 003 004	SM5DH64 H65 H66 H67	011-9182 011-9183 011-9184 011-9185	1.1 28 105 440	2M2K	Heavy	Elk.
507/1/02536/007 006	SM5DH83 H69	012-0310 011-9187	1650 7500	2M2K	Heavy	Elk.
507/1/02537/001 002 003 004	SM5DH70 H71 H72 H73	011-9188 011-9189 011-9190 011-9191	1.1 28 105 440	2B2K	Heavy	Elk.
507/1/02537/007 006	SM5DH84 H75	012-0311 011-9193	1650 7500	2B2K	Heavy	Elk.
507/1/02517/009 507/1/02517/010 507/1/02530/007 008		519-8103 519-8104 519-8105 519-8106	1000 7500 52 700	1C 1C 1M1B "	Norm Norm Heavy "	Plat. Plat. Elk. "

Relay sealed CB up to 4C SM5M

Part Number	Style Ref.	N. A. T. O. Stock No. 5945-99-	Coil Res. Ω	Contact		
				Action	Duty	Mat.
507/1/02326/097 098 099 100	SM5M-N141 N142 N143 N144	012-3862 012-3863 012-3864 012-3865	2 40 180 670	1C	Normal	Pal'dm
507/1/02326/101 102	N145 N146	012-3866 012-3867	2500 7600	1C	Normal	Pal'dm
507/1/02326/016 017 018 019	N147 N148 N149 N150	012-3868 012-3869 012-3870 012-3871	2 40 180 670	2C	Normal	Pal'dm
507/1/02326/020 021	N151 N152	012-3872 012-3873	2500 7600	2C	Normal	Pal'dm
507/1/02326/001 002 003 004	N153 N154 N155 N156	012-3874 012-3875 012-3876 012-3877	2 40 180 670	4C	Normal	Pal'dm
507/1/02326/005	N157	012-3878	2500	4C	Normal	Pal'dm
507/1/02326/033 034 035 036	N158 N159 N160 N161	012-3879 012-3880 012-3881 012-3882	2 40 180 670	2K2C	Normal	Pal'dm
507/1/02326/037	N162	012-3883	2500	2K2C	Normal	Pal'dm
507/1/02326/040 041	SM5M-N163 N164	012-3884 012-3885	180 670	4K	Normal	Pal'dm
507/1/02291/001 002 003 004	H 85 H 86 H 87 H 88	012-3886 012-3887 012-3888 012-3889	2 40 180 670	2M	Heavy	Silver
507/1/02291/005	H 89	012-3890	2500	2M	Heavy	Silver
507/1/02291/012 013 014 015	H 90 H 91 H 92 H 93	012-3891 012-3892 012-3893 012-3894	2 40 180 670	MB	Heavy	Silver
507/1/02291/016	H 94	012-3895	2500	MB	Heavy	Silver
507/1/02291/006 007 008 009	H 95 H 96 H 97 H 98	012-3896 012-3897 012-3898 012-3899	2 40 180 670	2B2M	Heavy	Silver
507/1/02291/010	H 99	012-3968	2500	2B2M	Heavy	Silver
507/1/02291/019 020	H100 H101	012-3971 012-3972	180 670	4M	Heavy	Silver

Relay sealed CA up to 2C SM5A

Part Number	Style Ref.	N. A. T. O. Stock No. 5945-99-	Coil Res. Ω	Contact		
				Action	Duty	Mat.
507/1/02284/031 032 033 034 035	SM5A-N93 N94 N95 N96 N97	011-9878 011-9879 011-9880 011-9881 011-9882	2 45 170 700 2500	2C	Normal	Plat.
507/1/02282/001 002 003 004 005	SM5A-M1 M2 M3 M4 M5	053-0470 053-0471 053-0472 053-0473 053-0474	2 45 170 700 2500	2C	Medium	Cad. Silver
507/1/02281/011 012 013 014 015	SM5A-H76 H77 H78 H79 H80	011-9883 011-9884 011-9885 011-9886 011-9887	2 45 170 700 2500	1M	Heavy	Cad. Silver



Part number, style ref. and N.A.T.O. cross reference

Relay unsealed CA up to 2C SM4A

Part Number	Style Ref.	N. A. T. O. Stock No. 5945-99-	Coil Res. Ω	Contact		
				Action	Duty	Mat.
507/1/02285/001	SM4A-N2	053-0455	2	2C	Normal	Pall.
002	N3	053-0456	45			
003	N4	053-0457	170			
004	N5	053-0458	700			
005	N6	053-0459	2500			

Relay unsealed CB up to 4C SM4C

Part Number	Style Ref.	N.A.T.O. Stock No. 5945-99-	Coil Res. Ω	Contact		
				Action	Duty	Mat.
507/1/02292/054	SM4C-N44	012-3973	2	1C	Normal	Pall.
055	N45	012-3974	40			
056	N46	012-3975	180			
057	N47	012-3976	670			
058	N48	012-3977	2500			
059	N49	012-3978	7600	2C	Normal	Pall.
507/1/02292/017	N50	012-3979	2			
018	N51	012-3980	40			
019	N52	012-3981	180			
020	N53	012-3982	670			
021	N54	012-3983	2500	4C	Normal	Pall.
022	N55	012-3984	7600			
507/1/02292/001	N56	012-3985	2			
002	N57	012-3986	40			
003	N58	012-3987	180			
004	N59	012-3988	670	2C2K	Normal	Pall.
005	N60	012-3989	2500			
507/1/02292/033	N61	012-3990	2			
034	N62	012-3991	40			
035	N63	012-3992	180			
036	N64	012-3993	670	4K	Normal	Pall.
037	N65	012-3994	2500			
507/1/02292/040	N66	012-3995	180			
041	N67	012-3996	670			

Relay reed contact CRD to CRJ

Type	Part Number	Finish	Contact	Volt
CRD	507/1/10960/101	Gold	1 Make	6
	102			12
	103			24
	105			4.8
CRE	507/1/10961/101	Gold	2 Make	6
	102			12
	103			24
	105			4.8
CRF	507/1/10962/101	Gold	3 Make	6
	102			12
	103			24
	105			4.8
CRG	507/1/10963/101	Gold/ Rhodium	1 Make	6
	102			12
	103			24
	105			4.8
	507/1/10963/201	Tungsten	1 Make	6
	202			12
	203			24
	205			4.8
CRH	507/1/10964/101	Gold/ Rhodium	2 Make	6
	102			12
	103			24
	105			4.8
	507/1/10964/201	Tungsten	2 Make	6
	202			12
	203			24
	205			4.8
CRJ	507/1/10965/101	Gold/ Rhodium	3 Make	6
	102			12
	103			24
	105			4.8
	507/1/10965/201	Tungsten	3 Make	6
	202			12
	203			24
	205			4.8