

250-014
Hermetic Receptacle, Solder Mount
MIL-DTL-5015 Type (MS3143)



MIL-DTL-5015

PATTERN NUMBER	CONTACT SIZE AND QUANTITY					SERVICE RATING
	16 GA	12 GA	8 GA	4 GA	0 GA	
8S-1	1					A
10S-2	1					A
10SL-3	3					INST
10SL-4	4					A
12S-3	2					A
12S-4	1					D
14S-1	3					A
14S-2	4					INST
14S-4	1					O
14S-5	5					INST
14S-6	6					INST
14S-7	3					A
14S-9	2					A
16S-1	7					A
16S-3	1					B
16S-4	2					D
16S-5	3					A
16S-6	3					A
16S-8	5					A
16-9	2	2				A
16-10		3				A
16-11		2				A
18-1	10					A/INST
18-4		4				D
18-8	7	1				A
18-9	5	2				INST
18-10		4				A
18-11		5				A
18-12	6					A
20-4		4				D
20-7	8					D/A
20-8	4					INST
20-14		3				A
20-15		7				A
20-16	7	2				A
20-17	1	5				A
20-18	6	3				A
20-19			3			A

PATTERN NUMBER	CONTACT SIZE AND QUANTITY					SERVICE RATING
	16 GA	12 GA	8 GA	4 GA	0 GA	
20-22	3		3			A
20-24	2		2			A
20-27	14					A
20-29	17					A
20-33	11					A
22-2			3			D
22-5	4	2				D
22-9		3				E
22-14	19					A
22-18	8					A/D
22-19	14					A
22-20	9					A
22-22			4			A
22-23		8				D/A
24-2		7				D
24-4	3					D
24-7	14	2				A
24-10			7			A
24-11		6	3			A
24-19	12					A
24-20	9	2				D
24-27	7					E
24-28	24					INST
28-9	6	6				D
28-11	18	4				A
28-12	26					A
28-15	35					A
28-17	15					B/D/A
28-20	4	10				A
28-21	37					A
32-6	3	2	3	2		A
32-7	28	7				INST/A
32-8	24	6				A
32-15		6			2	D
32-17				4		D
36-5					4	A
36-7	40	7				A
36-9	14	14	2	1		A
36-10	48					A

SIZE	C ∅ ±.010 (±0.3)	K ∅ ±.010 (±0.3)	L MAX		∅ N +.000 -.062 (+0 - 1.6)	∅ O (REF) MTG HOLE
			CONTACT SIZE			
			16, 12 & 8	4 & 0		
8S	.750 (19.1)	.428 (10.9)	.730 (18.5)		.532 (13.5)	.562 (14.3)
10S	.875 (22.2)	.490 (12.4)	.730 (18.5)		.656 (16.7)	.688 (17.5)
10SL	.875 (22.2)	.490 (12.4)	.730 (18.5)		.656 (16.7)	.688 (17.5)
12S	1.000 (25.4)	.646 (16.4)	.730 (18.5)		.782 (19.9)	.812 (20.6)
12	1.000 (25.4)	.646 (16.4)	.915 (23.2)		.782 (19.9)	.812 (20.6)
14S	1.125 (28.6)	.709 (18.0)	.730 (18.5)		.906 (23.0)	.938 (23.8)
14	1.125 (28.6)	.709 (18.0)	.915 (23.2)		.906 (23.0)	.938 (23.8)
16S	1.250 (31.8)	.834 (21.2)	.730 (18.5)	1.040 (26.4)	1.032 (26.2)	1.062 (27.0)
16	1.250 (31.8)	.834 (21.2)	.915 (23.2)		1.032 (26.2)	1.062 (27.0)
18	1.375 (34.9)	.959 (24.4)			1.156 (29.4)	1.188 (30.2)
20	1.500 (38.1)	1.146 (29.1)			1.282 (32.6)	1.312 (33.3)
22	1.625 (41.3)	1.240 (31.5)			1.406 (35.7)	1.438 (36.5)
24	1.750 (44.5)	1.365 (34.7)			1.532 (38.9)	1.562 (39.7)
28	2.000 (50.8)	1.615 (41.0)			1.782 (45.3)	1.812 (46.0)
32	2.250 (57.2)	1.865 (47.4)			2.032 (51.6)	2.062 (52.4)
36	2.500 (63.5)	2.115 (53.7)			2.282 (58.0)	2.312 (58.7)
40	2.750 (69.9)	2.365 (60.1)			2.532 (64.3)	2.562 (65.1)
44	3.000 (76.2)	2.615 (66.4)			2.782 (70.7)	2.812 (71.4)
48	3.250 (82.6)	2.865 (72.8)	.915 (23.2)	1.040 (26.4)	3.032 (77.0)	3.062 (77.8)

SERVICE RATING	WORKING VOLTAGES (VOLTS-RMS)
INST	200
A	500
D	900
E	1250
B	1750
C	3000