

This military standard is mandatory for use by all Departments and Agencies of the Department of Defense. Selection for all new engineering and design applications and for repetitive use shall be made from this document.

Reviewer activities: Army - MU  
Navy - EC  
Air Force - II, IS, SO

User activities: Army  
Navy  
Air Force

DSA - ES

P.A. AF-85  
Other Cust Army EL  
Navy - AS

International  
Interest

TITLE

INSERT ARRANGEMENT, ELECTRIC  
CONNECTOR, SHELL SIZE 25

MILITARY STANDARD

MS 20057

Procurement Specification  
MIL-C-38999, 27599(USAF)

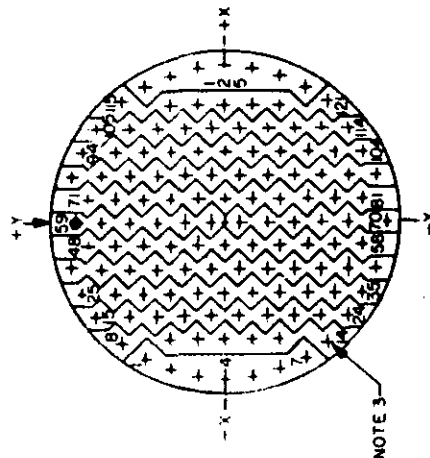
SUPERSEDES:

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DD FORM 672  
1 SEP 63

(Unordinated) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

5935-T120



SERVICE RATING M

**CANCELED AFTER 15 MAY 75**  
**USE MIL-STD-1560 (J)**

(B) DENOTES CHANGE

FED. SUP CLASS  
5935

Loc. (mm)		Contact hole location		Location	
Contact number	Y AXIS	Contact number	X AXIS	Contact number	Y AXIS
1	479	46	166	91	322
2	520	47	155	92	327
3	546	48	145	93	327
4	565	49	136	94	322
5	546	50	126	95	310
6	520	51	116	96	295
7	479	52	106	97	285
8	424	53	96	98	270
9	415	54	86	99	255
10	395	55	76	100	240
11	360	56	66	101	225
12	325	57	56	102	210
13	290	58	46	103	195
14	255	59	36	104	180
15	220	60	26	105	165
16	185	61	16	106	150
17	150	62	6	107	135
18	115	63	0	108	120
19	80	64	0	109	105
20	45	65	0	110	90
21	10	66	0	111	75
22	0	67	0	112	60
23	0	68	0	113	45
24	0	69	0	114	30
25	0	70	0	115	15
26	0	71	0	116	0
27	0	72	0	117	0
28	0	73	0	118	0
29	0	74	0	119	0
30	0	75	0	120	0
31	0	76	0	121	0
32	0	77	0	122	0
33	0	78	0	123	0
34	0	79	0	124	0
35	0	80	0	125	0
36	0	81	0	126	0
37	0	82	0	127	0
38	0	83	0	128	0
39	0	84	0	129	0
40	0	85	0	130	0
41	0	86	0	131	0
42	0	87	0	132	0
43	0	88	0	133	0
44	0	89	0	134	0
45	0	90	0	135	0

Contacts		Receptacles			Plugs	
ARR. No.	No.	Box mtg	Flange mtg	Jam-nut mtg	Solder mtg	Style
-1	128		MS20026-25-1P MS20026-25-1S	MS20029-25-1P MS20029-25-1S		Pin Socket
						MS20028-25-1P MS20028-25-1S

APPROVED 22 JAN 66 REVISED (F) 22 MAR 71 (G) 24 MAR 72 (H) 14 NOV 72 (J) 15 MAY 75