

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)

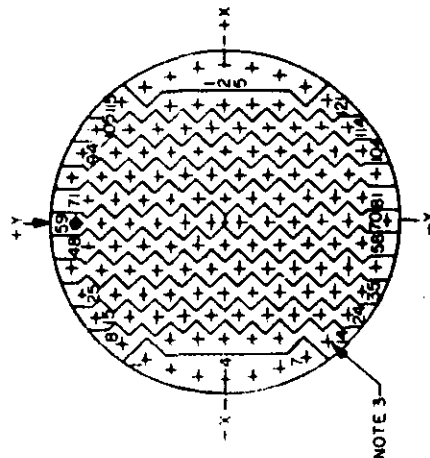
SUPERSEDES:

PAGE 1 OF 1

DD FORM 672
1 SEP 63

(Uncoordinated) 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	135	93	327
4	565	49	103	94	322
5	546	50	85	95	300
6	520	51	65	96	285
7	479	52	45	97	265
8	424	53	25	98	245
9	415	54	5	99	225
10	395	55	15	100	205
11	360	56	25	101	185
12	327	57	35	102	165
13	295	58	45	103	145
14	265	59	55	104	125
15	232	60	65	105	105
16	195	61	75	106	85
17	160	62	85	107	65
18	125	63	95	108	45
19	95	64	105	109	25
20	65	65	115	110	5
21	35	66	125	111	15
22	5	67	135	112	35
23	25	68	145	113	55
24	45	69	155	114	75
25	65	70	165	115	95
26	85	71	175	116	115
27	105	72	185	117	135
28	125	73	195	118	155
29	145	74	205	119	175
30	165	75	215	120	195
31	185	76	225	121	215
32	205	77	235	122	235
33	225	78	245	123	255
34	245	79	255	124	275
35	265	80	265	125	295
36	285	81	275	126	315
37	305	82	285	127	335
38	325	83	295	128	355
39	345	84	305	129	375
40	365	85	315	130	395
41	385	86	325	131	415
42	405	87	335	132	435
43	425	88	345	133	455
44	445	89	355	134	475
45	465	90	365	135	495

Contacts		Receptacles			Plugs	
ARR. No.	No.	Style	Flange mtg	Box mtg	Jam-nut mtg	Solder mtg
	22M					
		Pin	MS20026-25-1P		MS20029-25-1P	
		Socket	MS20026-25-1S		MS20029-25-1S	
-1	128					
		Style			Pin	MS20028-25-1P
					Socket	MS20028-25-1S

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