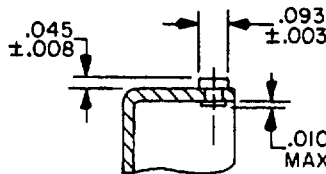
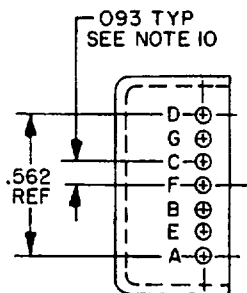
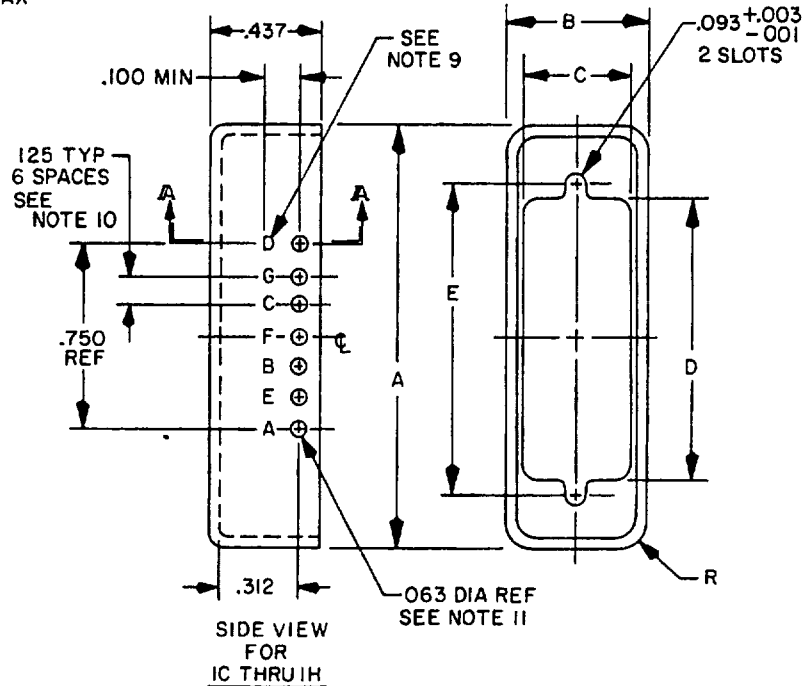


FED. SUP CLASS

5935



SECTION A-A

SIDE VIEW
FOR
1A AND 1BDASH NUMBER
1A THRU 1H

SHELL FOR PLUG

MS PART NO	CONN. SIZE (NO OF CONTACTS)	A MAX	B MAX	C MIN	D MIN	E ±.005 (.13)	R
MS14072-1A	4	.870 (22.10)	.300 (7.62)	.230 (5.84)	.430 (10.92)	.562 (14.27)	.031 (.79)
-1B	7	.870 (22.10)	.300 (7.62)	.230 (5.84)	.430 (10.92)	.562 (14.27)	.031 (.79)
-1C	14	.970 (24.64)	.370 (9.40)	.300 (7.62)	.530 (13.46)	.625 (15.88)	.062 (1.57)
-1D	20	1.160 (29.46)	.370 (9.40)	.300 (7.62)	.730 (18.54)	.814 (20.68)	.062 (1.57)
-1E	26	1.345 (34.16)	.370 (9.40)	.300 (7.62)	.910 (23.11)	1.000 (25.40)	.062 (1.57)
-1F	34	1.340 (34.04)	.480 (12.19)	.410 (10.41)	.900 (22.86)	1.032 (26.21)	.062 (1.57)
-1G	44	1.590 (40.39)	.480 (12.19)	.410 (10.41)	1.140 (28.96)	1.281 (32.54)	.062 (1.57)
-1H	50	1.710 (43.43)	.480 (12.19)	.410 (10.41)	1.270 (32.26)	1.408 (35.76)	.062 (1.57)

P A Navy - EC

International
Interest

TITLE

SHELL, ELECTRICAL CONNECTOR FOR
7, 9, 14, 20, 26, 34, 42, and 50
CONTACT CONNECTORS

MILITARY STANDARD

MS14072

Procurement Specification
MIL-C-28748

SUPERSEDES

PAGE 1 OF 2

DD FORM 672
1 MAY 73

(Coordinated) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

5935-2071-20

Review activities
Army - MI, AT
Navy - AS
Air Force - 11, 99
DSA - ES

User activities
Army - ME, AM, AR
Navy - MC
Air Force -

This military standard is approved 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 when applicable.

REVISED

APPROVED 3 APR 78

User activities: Army - ME, AM, WC; Navy - MC; Air Force -
 Army - MI, AT; Navy - AS; Air Force - 11,80; DSA - ES
 Review activities: Department of Defense Selection for all new engineering and design applications and for repetitive use shall be made from this document when applicable
 This military standard is approved for use by all Departments and Agencies of the Department of Defense

SIDE VIEW
FOR
2A AND 2B

DASH NUMBER
2A THRU 2H

SHELL FOR RECEPTACLE

SIDE VIEW
FOR
2C THRU 2H

FED. SUP CLASS
5935

SEE NOTE 9

.125 TYP
6 SPACES
SEE NOTE 10

062 R

INCHES		MM		MS	CONN. SIZE	A	B	C	D	E	R
PART NO.	(NO OF CONTACTS)	MIN	MIN	MIN	MIN	MIN	MIN	MIN	MIN	± .005 (.13)	±.005 (.13)
MS14072-2A	4	.875 (22.22)	.305 (7.75)	.230 (5.84)	.430 (10.92)	.562 (14.27)	.031 (.79)				
-2B	7	.875 (22.22)	.305 (7.75)	.230 (5.84)	.430 (10.92)	.562 (14.27)	.031 (.79)				
-2C	14	.975 (24.76)	.375 (9.52)	.300 (7.62)	.530 (13.46)	.625 (15.88)	.062 (1.57)				
-2D	20	1.165 (29.59)	.375 (9.52)	.300 (7.62)	.730 (18.54)	.814 (20.68)	.062 (1.57)				
-2E	26	1.350 (34.29)	.375 (9.52)	.300 (7.62)	.910 (23.11)	1.000 (25.40)	.062 (1.57)				
-2F	34	1.345 (34.16)	.480 (12.19)	.410 (10.41)	.900 (22.86)	1.032 (26.21)	.062 (1.57)				
-2G	44	1.595 (40.51)	.480 (12.19)	.410 (10.41)	1.140 (28.96)	1.281 (32.54)	.062 (1.57)				
-2H	50	1.715 (43.56)	.480 (12.19)	.410 (10.41)	1.270 (32.26)	1.408 (35.76)	.062 (1.57)				

NOTES

- Dimensions are in inches.
- Unless otherwise specified, tolerance is $\pm .016$ (.41 mm).
- Metric equivalents are given for general information only and are based upon 1.00 inch = 25.4 mm.
- Metric equivalents are in parentheses.
- Material: Aluminum alloy per QQ-A-25018, temper 0, or QQ-A-25011, temper H12, .025 (.64 mm) thick.
- Finish: Anodize per MIL-A-8625 type I or II
- Referenced documents shall be of the issue in effect on date of invitation for bids
- For design feature purposes, this standard takes precedence over procurement documents referenced herein
- Polarization position letter is .06 (1.5 mm) height minimum as shown using permanent marking slot and letter for applicable location only. The orientation is optional.
- The location may vary $\pm .005$ (.13 mm) from the centerline.
- One polarization pin is used when applicable

P A Navy - EC Other Cust AF - 85 Army - EL	International interest	TITLE SHELL, ELECTRICAL CONNECTOR FOR 7, 9, 14, 20, 26, 34, 42, and 50 CONTACT CONNECTORS	MILITARY STANDARD <div style="font-size: 1.5em; font-weight: bold;">MS14072</div>
Procurement Specification MIL-C-28748		SUPERSEDES	PAGE 2 OF 2

 REVISED
APPROVED 3 APR 78