

INCH-POUND

MS18198C

15 February 2013

SUPERSEDING

MS18198B

23 June 1972

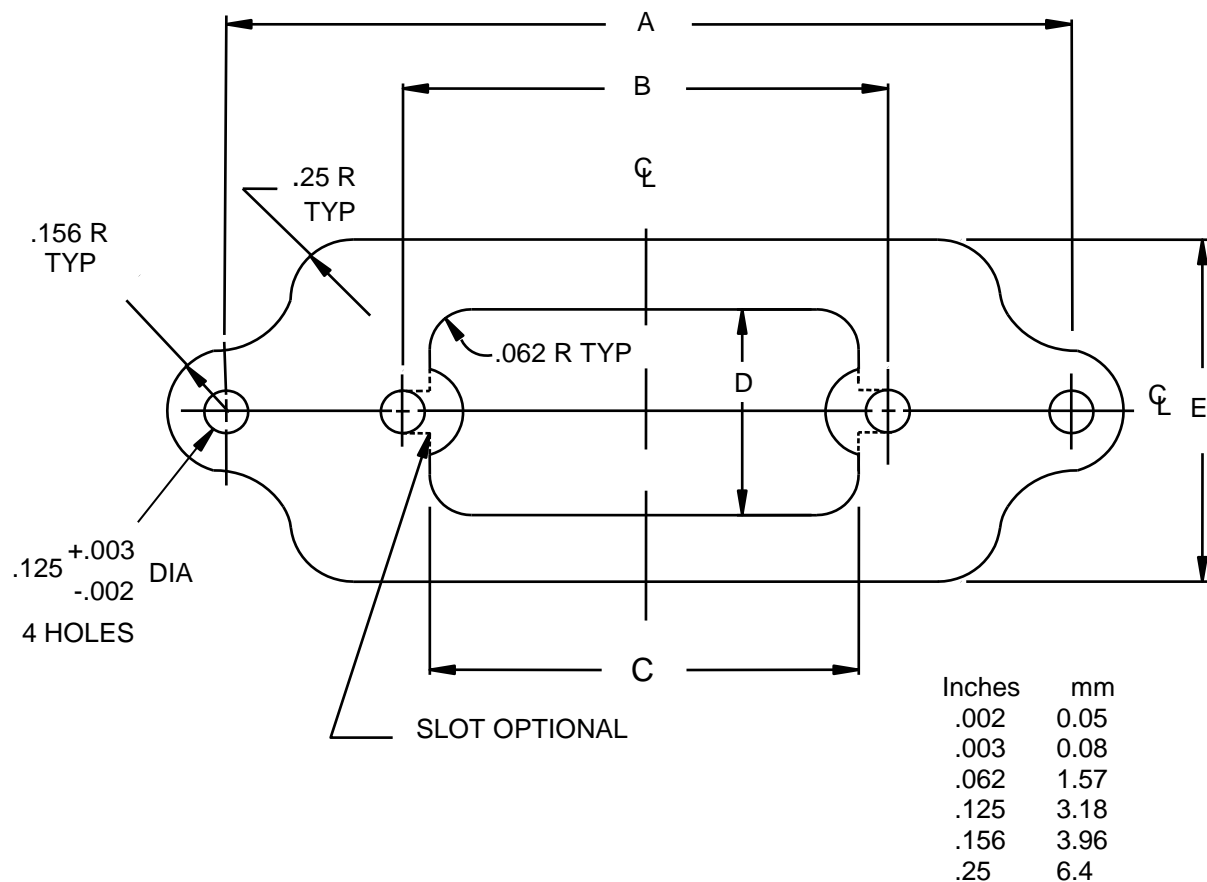
DETAIL SPECIFICATION SHEET

PLATE, RETAINING, RECEPTACLE ELECTRICAL CONNECTOR,
FOR 9, 14, 20 AND 26 CONTACT CONNECTORS

Reinstated after 10 July 2009 and may be used
for new and existing designs and acquisitions.

This specification is approved for use by all Departments and Agencies of the Department of Defense.

The requirements for acquiring the product described herein shall consist of this specification sheet and MIL-DTL-28748.

FIGURE 1. Retaining plate.

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Retaining plate designator	Connector size (number of contacts)	A ±.005 (0.13 mm)	B ±.005 (0.13 mm)	C (mm)	D (mm)	E (mm)
MS18198-1	9	2.016 (51.21)	1.000 (25.4)	.875 (22.23)	.406 (10.31)	.953 (24.21)
MS18198-2	14	1.953 (49.61)	.937 (23.80)	.812 (20.62)	.469 (11.91)	1.016 (25.81)
MS18198-3	20	2.266 (57.56)	1.250 (31.75)	1.125 (28.58)	.469 (11.91)	1.016 (25.81)
MS18198-4	26	2.328 (59.13)	1.312 (33.32)	1.187 (30.15)	.593 (15.06)	1.141 (28.98)

NOTES:

1. Dimensions are in inches.
2. Metric equivalents are given for information only.
3. Unless otherwise specified, tolerances are ±.016 inch (0.41 mm).
4. Material aluminum alloy in accordance with SAE AMS4016M, temper H32, .040 inch (1.02 mm) thick.
5. Finish anodize in accordance with MIL-A-8625, type I or type II.

FIGURE 1. Retaining plate – Continued.

Changes from previous issue. Marginal notations are not used in this revision to identify changes with respect to the previous issue due to the extent of the changes.

Referenced documents. In addition to MIL-DTL-28748, this document references the following:

MIL-A-8625
SAE AMS4016M

CONCLUDING MATERIAL

Custodians:
Army - CR
Navy - EC
Air Force - 85
DLA - CC

Preparing activity:
DLA - CC

Review activities:
Army - AM, AR, AT, CR4, MI
Navy - AS, MC, OS
Air Force - 99

(Project 5935-2009-165)

NOTE: The activities listed above were interested in this document as of the date of this document. Since organizations and responsibilities can change, you should verify the currency of the information above using the ASSIST Online database at <https://assist.dla.mil>.