

INCH-POUND

MIL-DTL-28754/13D
21 November 2014
SUPERSEDING
MIL-C-28754/13C
13 December 1982

DETAIL SPECIFICATION

Connectors, Electrical, Modular, Connector Assembly, Type IV,
Single Span (without Guide Ribs)

Inactive for new design after 19 Feb 1991 and is no longer used,
except for replacement purposes.

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-C-28754.

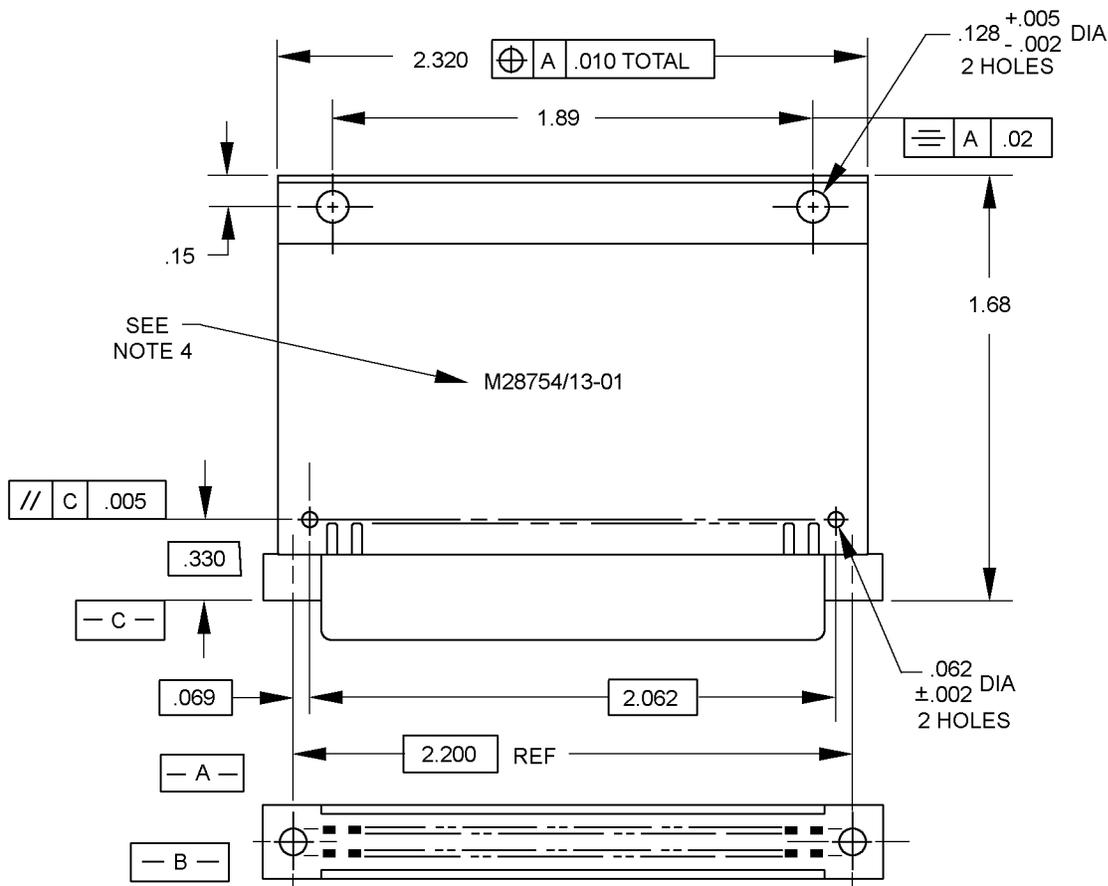
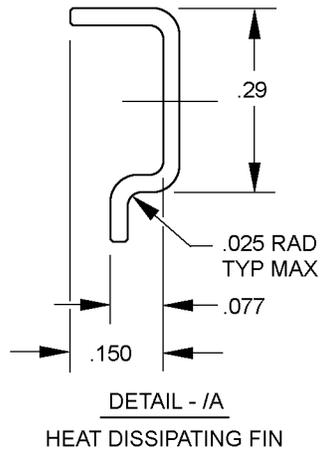
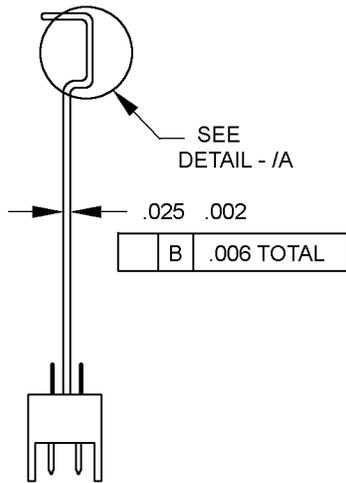


FIGURE 1. Dimensions and configuration.

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Inches	mm	Inches	mm
.002	0.05	.128	3.25
.005	0.13	.150	3.81
.006	0.15	.29	7.4
.010	0.25	.330	8.38
.01	0.3	1.062	26.97
.025	0.64	1.68	42.7
.06	1.5	1.89	48.0
.062	1.57	2.062	52.37
.069	1.75	2.229	55.88
.077	1.96	2.320	58.93

NOTES:

1. Dimensions are in inches.
2. Metric equivalents are given for information only.
3. Unless otherwise specified, tolerances are ± 0.005 inch (0.13 mm) on three place decimals, ± 0.1 on two place decimals and $\pm 2^\circ$ on angles.
4. Mark in this area in white characters, 0.06 inch (1.5 mm) high.

FIGURE 1. Dimensions and configuration - continued.

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REQUIREMENTS:

Dimensions and configurations: See figure 1.

Applicable connector: See table I.

Applicable retaining guide: In accordance with MIL-DTL-28754/25.

Heat sink: Aluminum alloy 5052, H32, in accordance with SAE-AMS-QQ-A-250/8 Or 6063, T5 in accordance with ASTM B221. Surface finish anodized in accordance with MIL-A-8625, type II, class 2, black.

Marking: In accordance with MIL-C-28754 and figure 1.

Part or Identifying Number (PIN): M28754/13- (dash number from table I).

TABLE I. Dash number and applicable connector.

Dash no.	Applicable connector	Description
01	M28754/6-02	Uninsulated pin shield
02	M28754/6-04	Insulated pin shield

First article testing: Perform the applicable tests as specified in MIL-C-28754 and the appendix thereto.

Changes from previous issue. The margins of this specification are marked with vertical lines to indicate where changes from the previous issue were made. This was done as a convenience only and the Government assumes no liability whatsoever for any inaccuracies in these notations. Bidders and contractors are cautioned to evaluate the requirements of this document based on the entire content irrespective of the marginal notations and relationship to the previous issue.

Referenced documents. In addition to MIL-C-28754, this document references the following:

- MIL-A-8625
- MIL-DTL-28754/25
- ASTM B221
- SAE-AMS-QQ-A-250/8

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CONCLUDING MATERIAL

Custodians:

Army – CR
Navy – AS
Air Force – 85
DLA - CC

Preparing activity:

DLA - CC

(Project 5935-2014-065)

Review activities:

Army AR, MI
Navy – MC
Air Force – 99

NOTE: The activities 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>.