

INCH-POUNDS

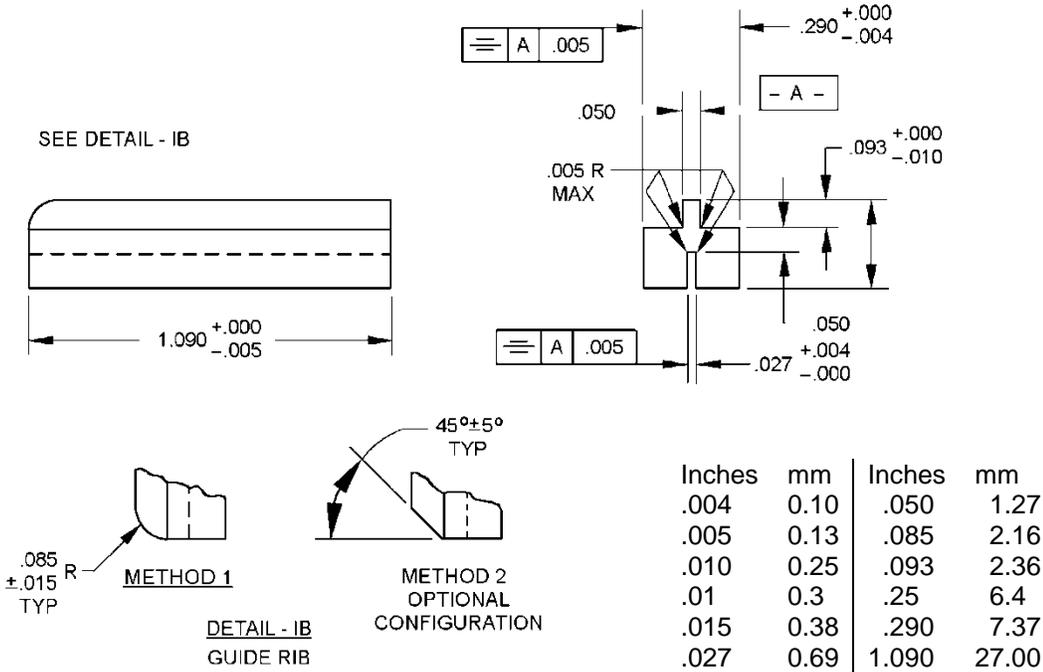
MIL-DTL-28754/25B
 21 November 2014
 SUPERSEDING
 MIL-C-28754/25A
 4 September 1975

DETAIL SPECIFICATION SHEET
 CONNECTORS, ELECTRICAL, MODULAR,
 GUIDE, RETAINING

Inactive for new design after 13 December 1982. For new design,
 use MIL-DTL-28754/7.

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

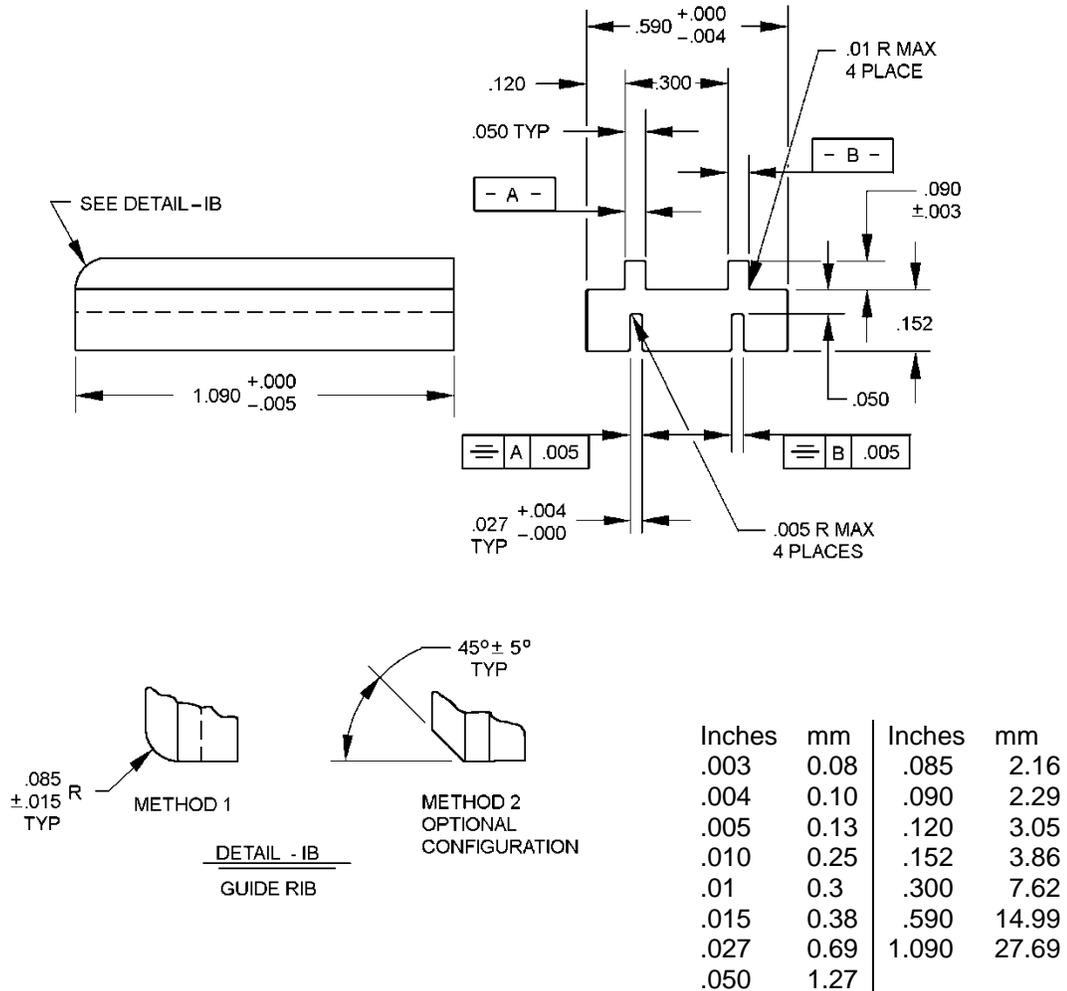
The requirements for acquiring the product described herein shall consist of this specification sheet and MIL-C-28754.



- NOTES:
1. Dimensions are in inches.
 2. Metric equivalents are given for information.
 3. Remove burrs.
 4. Break sharp edges .01 inch maximum.
 5. Unless otherwise specified, tolerance is ± .005 on three place decimals, ± .01 on two place decimals and ± 2° on angles.

FIGURE 1. Single rib guide M28754/25-01, M28754/25-02, M28754/25-03, M28754/25-04, and M28754/25-05.

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FIGURE 2. Double rib guide M28754/25-06, M28754/25-07, M28754/25-08, M28754/25-04, and M28754/25-10.

REQUIREMENTS:

Dimensions and configuration: See figures 1 and 2.

Material: See table I.

TABLE I. Dash number and materials.

Dash number	Material
01, 06	AL alloy 6061-T6, T6510 or T6511 in accordance with SAE-AMS- QQ-A-200/8, Anodize in accordance with MIL-A-8625, type II, clear
02, 07	Diallyl phthalate, molded in accordance with ASTM D5948, type GDI-30F
03, 08	Polycarbonate, in accordance with ASTM D3935.
04, 09	Nylon, in accordance with ASTM D4066.
05, 10	Nylon, glass-fiber filled, molded, in accordance with ASTM D4066.

Military part number: M28754/25- (dash number from table I).

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
- ASTM D3935
- ASTM D4066
- ASTM D5948
- SAE-AMS-QQ-A-200/8

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CONCLUDING MATERIAL

Custodians:

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

Preparing activity:

DLA - CC

(Project 5935-2014-077)

Review activities:

Army AR, MI
Navy – MC, YD
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>.