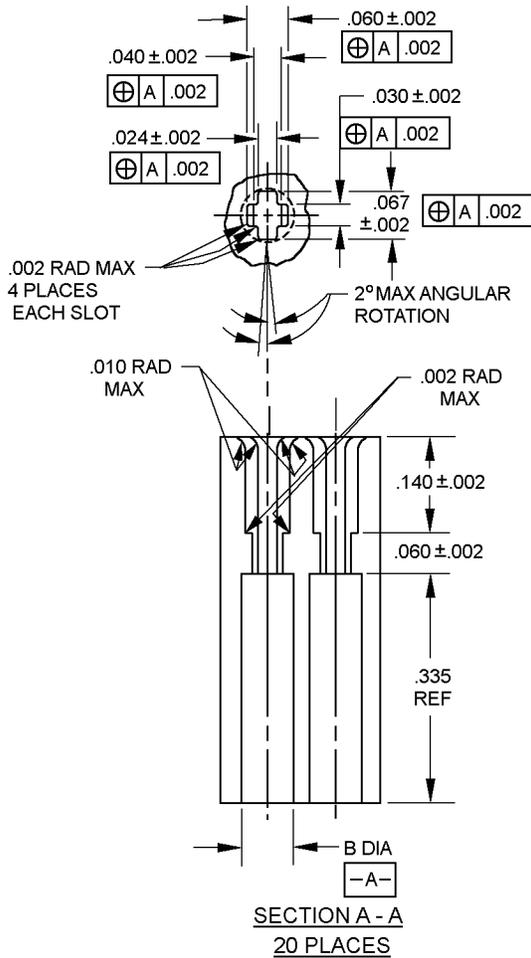


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| Inches | mm | Inches | mm |
|--------|------|--------|-------|
| .001 | 0.03 | .100 | 2.54 |
| .002 | 0.05 | .1015 | 2.58 |
| .004 | 0.10 | .119 | 3.02 |
| .005 | 0.13 | .12 | 3. |
| .010 | 0.25 | .124 | 3.15 |
| .022 | 0.56 | .140 | 3.56 |
| .024 | 0.61 | .157 | 3.99 |
| .030 | 0.76 | .167 | 4.24 |
| .040 | 1.02 | .225 | 5.72 |
| .06 | 1.5 | .335 | 8.51 |
| .060 | 1.52 | .394 | 10.01 |
| .063 | 1.60 | .396 | 10.06 |
| .067 | 1.70 | .535 | 13.59 |
| .068 | 1.73 | 2.036 | 51.71 |
| .096 | 2.44 | | |

| Dash number | B DIA ± .001 |
|-------------|--------------|
| -01 | .076 |
| -02 | .081 |

NOTES:

1. Dimensions are in inches.
2. Metric equivalents are given for information only.
3. Mark in this area in color contrasting characters, .06 inch high.
4. Mark characters central to surface within .12 inch, color contrasting characters .06 inch high.
5. Contact numbers 1, 20, 21, and 40 shall be marked in color contrasting characters .06 inch high.
6. Perfect form not required at MMC.
7. Dimensions apply in flat restrained position.
8. Unless otherwise specified, internal and external corners shall have .005 R maximum.
9. Gates shall be flush to .002 below surface.
10. Two surfaces to be in line within .002.
11. Unless otherwise specified, tolerances are ±.005 (0.13 mm) for three place decimals, ± .01 (0.3 mm) for two place decimals.

FIGURE 1. Dimensions and configurations – Continued.

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REQUIREMENTS:

Dimensions and configuration: See figure 1.

Contact retention: 7 pounds.

Temperature rating: -55°C to +105°C.

Voltage rating: 300 volts, ac (rms) at sea level.

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

Part or Identifying Number (PIN): M28754/16- (dash number from table I).

TABLE I. Dash numbers and characteristics.

| Dash no. | Crimp contact size | Applicable contact | Module block color |
|----------|--------------------|--------------------|--------------------|
| 01 | 26 28 30 | M28754/15-01 | Blue |
| 02 | 20 22 24 | M28754/15-02 | Green |

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. This document references MIL-C-28754.

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CONCLUDING MATERIAL

Custodians:

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

Preparing activity:

DLA - CC

(Project 5935-2014-068)

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>.