

INCH-POUND

MIL-DTL-28754/33E
w/AMENDMENT 1
17 May 2021
SUPERSEDING
MIL-DTL-28754/33E
14 May 2015

DETAIL SPECIFICATION SHEET

CONNECTORS, ELECTRICAL, MODULAR, CONNECTOR ASSEMBLY, TYPE V, STYLE II, SLIP LOCK COVER PLATE

Inactive for new design after 15 March 2021.

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-28754.

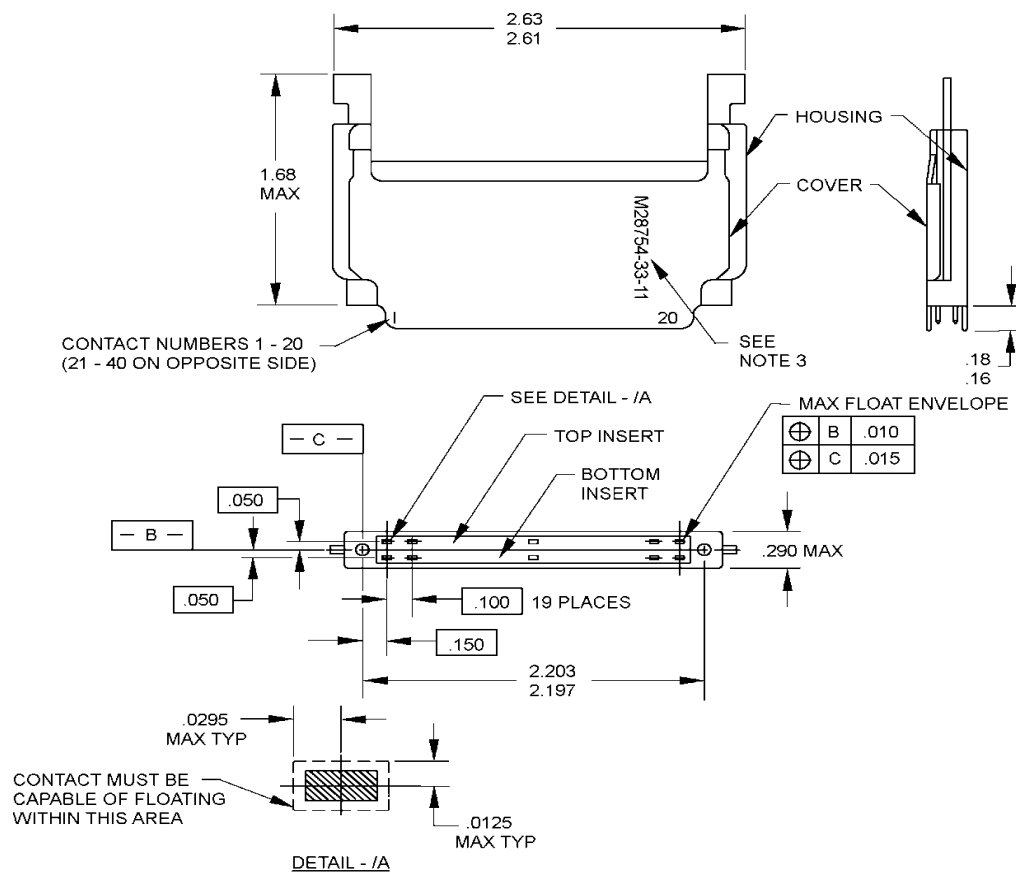


FIGURE 1. Connector assembly.

AMSC N/A

FSC 5935



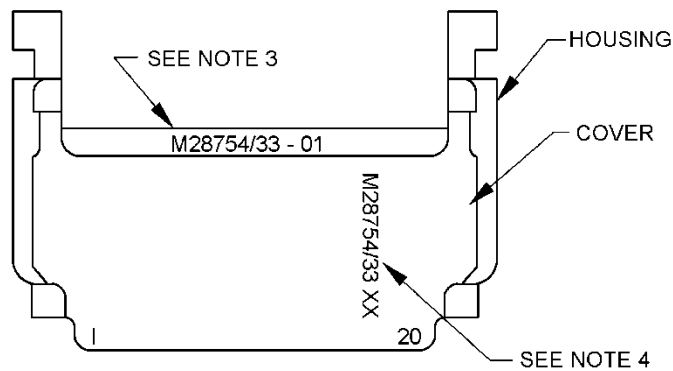
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Inches	mm	Inches	mm
.005	.13	.150	3.81
.010	.25	.160	4.06
.0125	.318	.180	4.57
.015	.38	2.197	55.80
.0295	.749	2.203	55.96
.050	1.27	2.61	66.3
.100	2.54	2.63	66.8

NOTES:

1. Dimensions are in inches.
2. Metric equivalents are given for information only and are based upon 1.00 inch = 25.4 mm.
3. Marking this area in white characters .06 inch high.

FIGURE 1. Connector assembly - Continued.



NOTES:

1. Dimensions are in inches.
2. Metric equivalents are given for information only and are based upon 1.00 inch = 25.4 mm.
3. Marking this area in white characters, .30 inch high maximum.
4. User to provide dash number (see table I).
5. Unless otherwise specified, tolerance is $\pm .005$ for three place decimals, $\pm .01$ on two place decimals and $\pm 2^\circ$ on angles.

FIGURE 2. MIL-DTL-28754/33-01 housing assembly.

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REQUIREMENTS:

Dimensions and configuration: See figure 1 and MIL-DTL-28754/53.

Applicable connector insert: In accordance with MIL-DTL-28754/31 (see table I).

Cover plate and housing: In accordance with MIL-DTL-28754/53.

Marking: In accordance with MIL-DTL-28754 and figures 1 and 2.

Part or Identifying Number (PIN) M28754/33 – (dash number from table I).

TABLE I. Dash numbers and applicable connectors.

Dash no.	Figure	Connector insert	Housing D
01	2	N/A	M28754/53-01
07	1	M28754/31-01	"
08	1	M28754/31-02	"
09	1	M28754/31-03	"
10	1	M28754/31-04	"
11	1	M28754/31-05	"
12	1	M28754/31-06	"
13	1	M28754/31-07	"
14	1	M28754/31-08	"
15	1	M28754/31-09	"

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

Amendment notations. The margins of this specification are marked with vertical lines to indicate modifications generated by this amendment. 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.

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

MIL-DTL-28754/31
MIL-DTL-28754/53

MIL-DTL-28754/33E
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CONCLUDING MATERIAL

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

Preparing activity:
DLA - CC

(Project 5935-2021-065)

| Review activities:
Army – AR, MI
Navy – MC, OS, YD

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/>.