

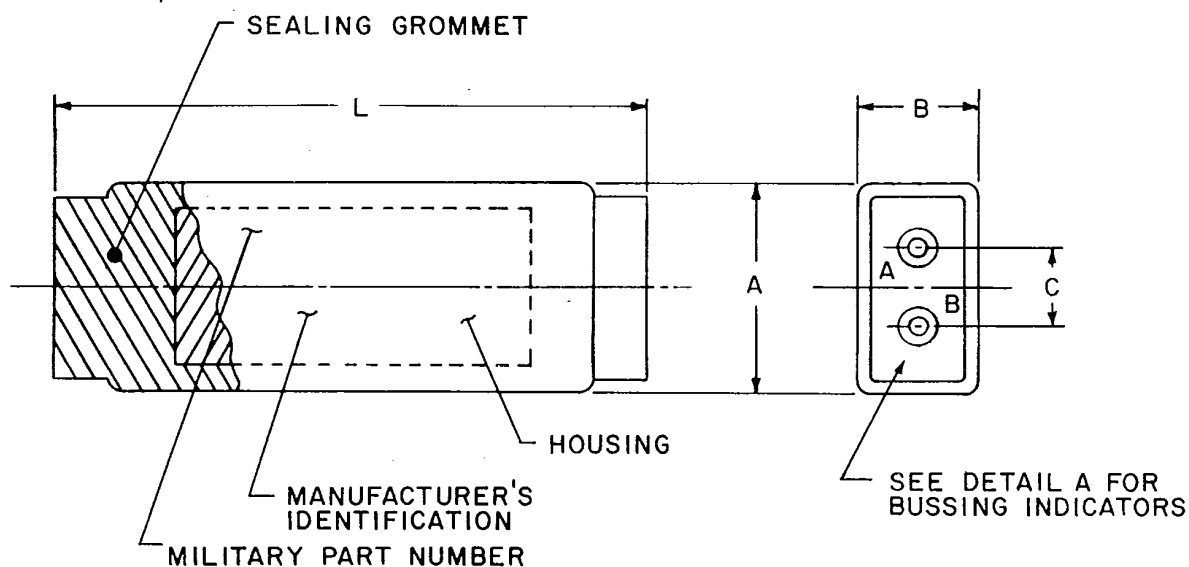
MIL-T-81714/12C
 2 March 1988
 SUPERSEDING
 MIL-T-81714/12B
 31 December 1985

MILITARY SPECIFICATION SHEET

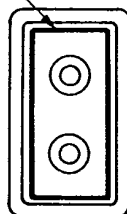
TERMINAL JUNCTION SYSTEM, TERMINAL JUNCTION BLOCKS, SECTIONAL, WIRE IN-LINE JUNCTIONS, DOUBLE, SERIES I

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

The complete requirements for acquiring the wire in-line junction described herein shall consist of this document and the latest issue of Specification MIL-T-81714.

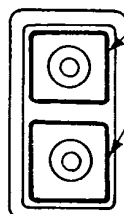


BUSSING
 INDICATOR



TYPE 1
 BUSSED

BUSSING
 INDICATORS



TYPE 2
 UN-BUSSED

Double wire in-line junction body

AMSC N/A

DISTRIBUTION STATEMENT A: Approved for public release; distribution is unlimited.

FSC 5940

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TABLE I. In-line junctions.

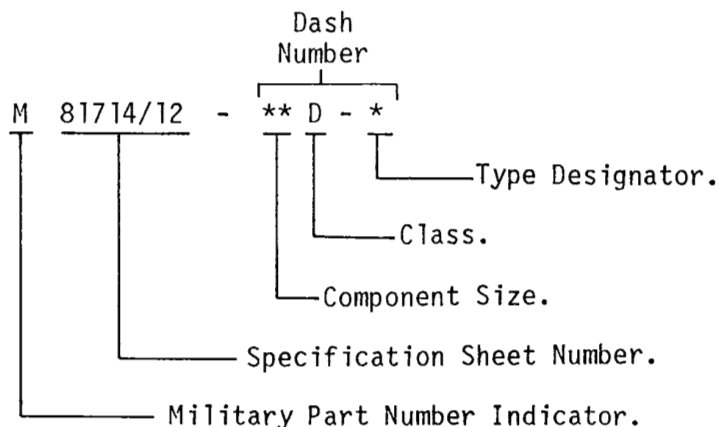
Part Number <u>1/</u>	Type	In-line junction consists of					Installing/ Removal Tool See Note 2
		Body		Contacts			
		A Max	B Max	C +.01	D Max	Part Number	
M81714/12-22*-*	1	.400	.275	.13	1.552	M39029/1-100	M81969/14-02
M81714/12-20*-*	or	.400	.275	.13	1.552	M39029/1-101	M81969/14-02
M81714/12-16*-*	2	.500	.300	.18	1.922	M39029/1-102	M81969/14-03
M81714/12-12*-*		.620	.370	.25	1.922	M39029/1-103	M81969/14-04

1/ See Note 6.

INCH	mm	INCH	mm
.130	3.30	.400	10.2
.180	4.57	.500	12.7
.250	6.35	.620	15.7
.275	6.99	1.552	39.42
.300	7.62	1.922	48.82
.370	9.40		

NOTES:

1. Dimensions are in inches.
2. Tool for contact inserting/removal shall be appropriate size M81969/14 and shall be ordered separately (see Table I).
3. Metric equivalents (to the nearest .01 mm) are given for general information only and are based upon 1 inch = 25.4 mm.
4. International interest, see specification MIL-T-81714.
5. The part number consists of the letter M, specification sheet number, component size, class, and type designator.



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Part Number Example:

M81714/12-12D-2

Size 12, Class D, Type 2 wire in-line junction.

6. Classes A, B and C components are inactive for new design. Only Class D components shall be used for direct Government acquisition.

Revision letters are not used to denote changes due to the extensiveness of the changes.

Custodians:

Army - ER
Navy - AS
Air Force - 85

Preparing Activity:

Navy - AS
(Project No. 5940-1000-12)

Review Activities:

Navy - EC, OS
Air Force - 99
DLA - GS

User Activities:

Army - MU, AV, AT, WC, MI
Navy - SH