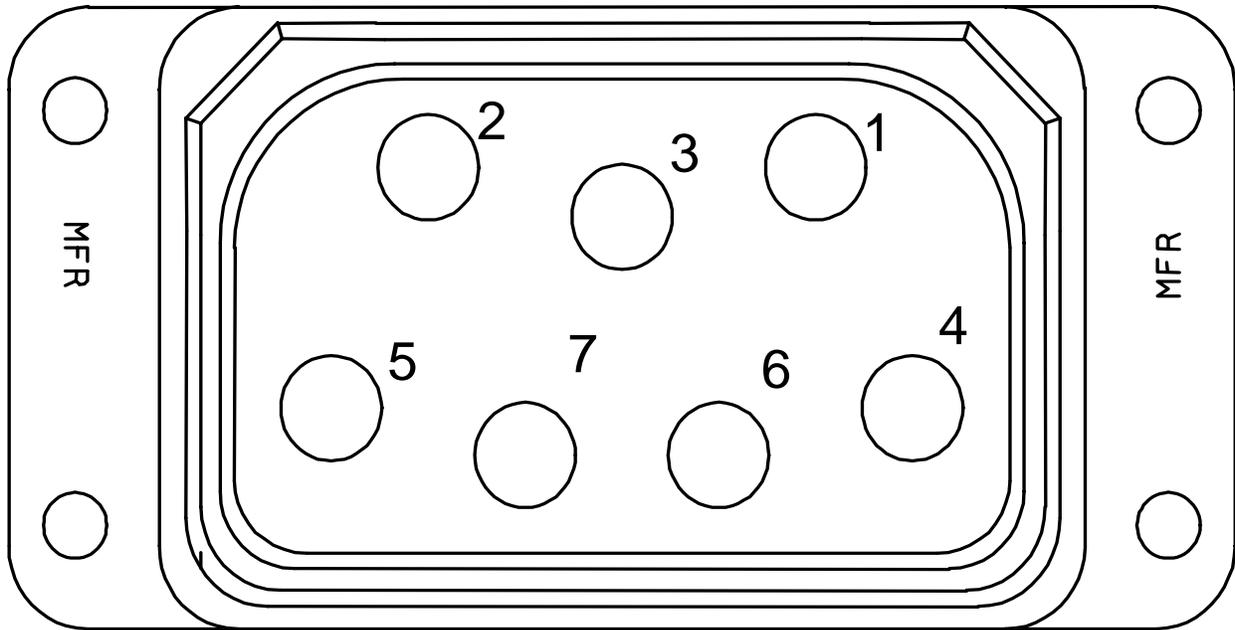


DETAIL SPECIFICATION SHEET

CONNECTOR, MALE RECEPTACLE ELECTRICAL, RECTANGLAR,  
POLARIZED SHELL, MINIATURE TYPE, PIN COAXIAL CONTACTS  
(STYLE 007C)

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

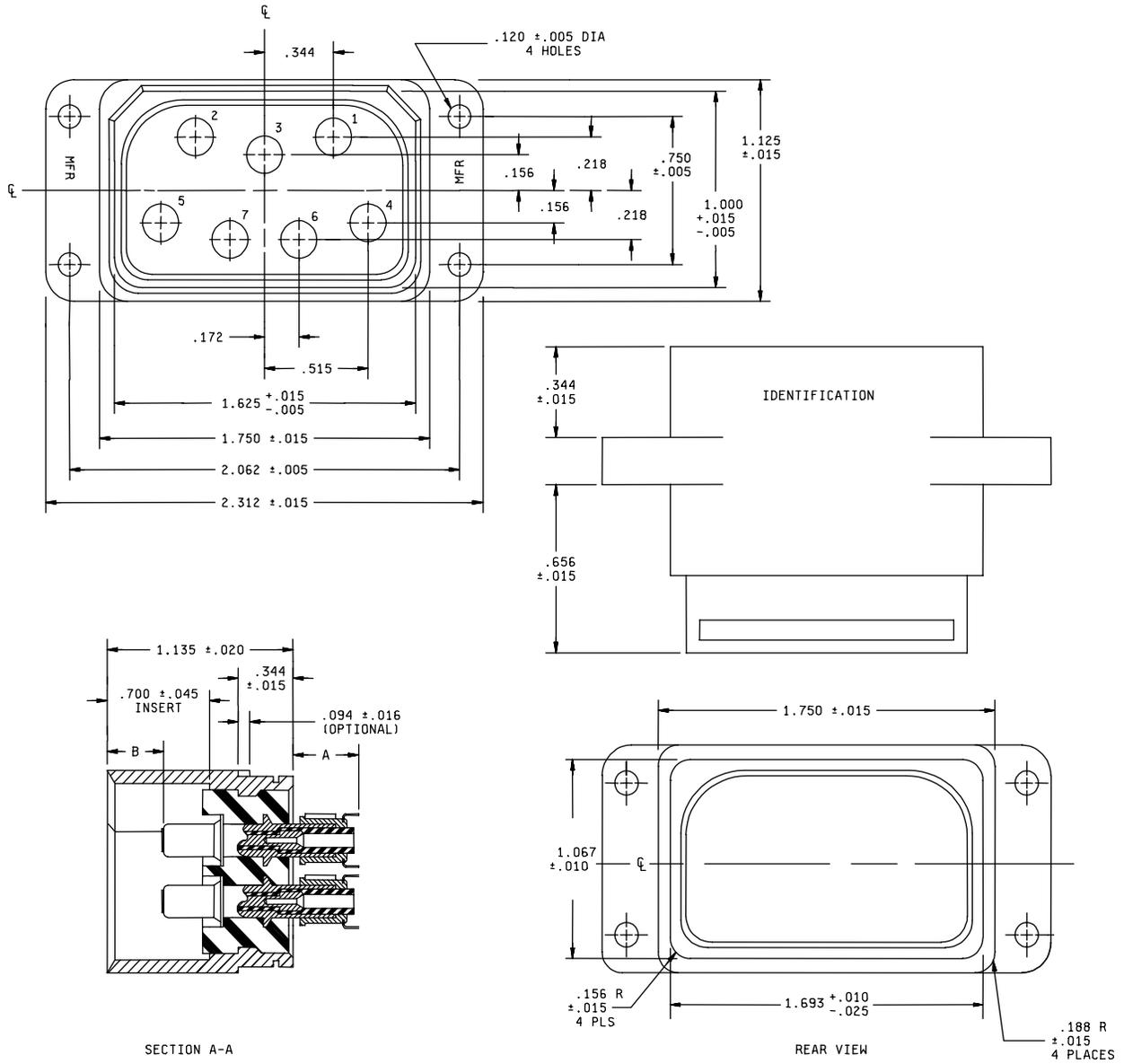
The requirements for acquiring the product described herein shall consist of this specification and MIL-DTL-21617.



7 SIZE 8 COAXIAL

FIGURE 1. Type J, class M inserts containing pin contacts.

MIL-DTL-21617/26



Style	Coax size	Quantity	Solder well		Dimensions	
			Diameter	Inches	A (mm)	B (mm)
007	8	7	$.046 \pm .005$ ( $1.17 \pm 0.13$ )	$.210 + .040$ - $.025$ ( $5.33 + 1.02$ - $0.64$ )	$.230 \pm 0.45$ ( $5.84 \pm 1.14$ )	$.070 \pm .035$ ( $1.78 \pm 0.89$ )

FIGURE 1. Type J, class M inserts containing pin contacts - Continued.

MIL-DTL-21617/26

Inches	mm	Inches	mm	Inches	mm	Inches	mm
.005	0.13	.094	2.39	.515	13.08	1.135	28.83
.010	0.25	.120	3.05	.656	16.66	1.625	41.28
.015	0.38	.156	3.96	.700	17.78	1.693	43.00
.016	0.41	.172	4.37	.750	19.05	1.750	44.45
.020	0.51	.188	4.78	1.000	25.40	2.062	52.37
.025	0.64	.218	5.54	1.067	27.10	2.312	58.72
.045	1.14	.344	8.74	1.125	28.58		

NOTES:

1. Dimensions are in inches.
2. Metric equivalents are given for information only.
3. Unless otherwise specified, tolerance is  $\pm 0.005$  (0.13 mm).

FIGURE 1. Type J, class M inserts containing pin contacts - Continued.

MIL-DTL-21617/26

REQUIREMENTS:

Dimensions and configurations: See figure 1.

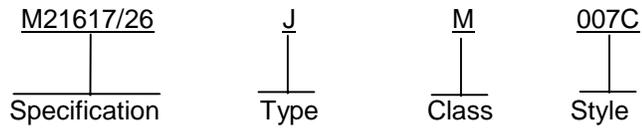
Reference material: See MIL-DTL-21617.

Service rating: N/A.

Mating connector: See MIL-DTL-21617/25.

Coaxial contact plating: Contact plating shall be in accordance with MIL-DTL-21617.

Part or Identifying Number (PIN): PIN example as follows:



Type: J - Receptacle.

Class: M - Male, inserts containing pin contacts.

Style: 007C - Contacts 7 size 8 coaxial.

Supersession data: Old PIN JM007C.

CONCLUDING MATERIAL

Custodians:

Army - CR

Navy - EC

DLA - CC

Preparing activity:

DLA - CC

(Project 5935-4335-026)

Review activities:

Army - AV, MI