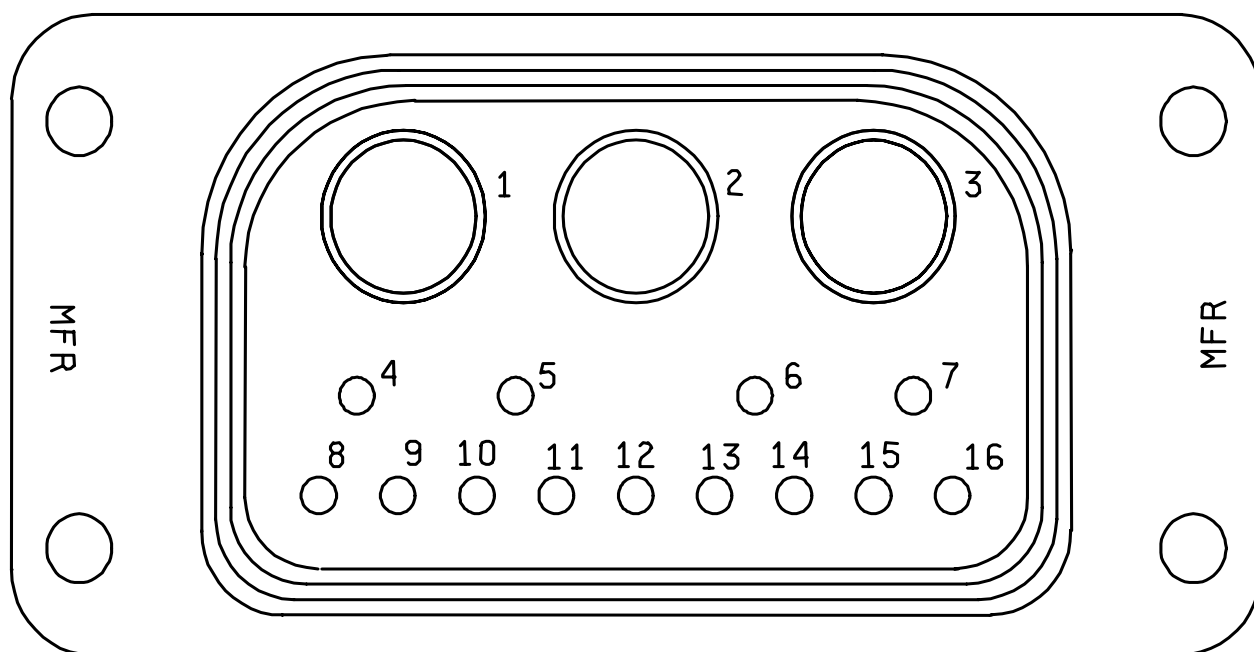


DETAIL SPECIFICATION SHEET

CONNECTOR, FEMALE PLUG ELECTRICAL, RECTANGULAR,
POLARIZED SHELL, MINIATURE TYPE, MIXED SOCKET CONTACTS
(STYLE 016C)

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

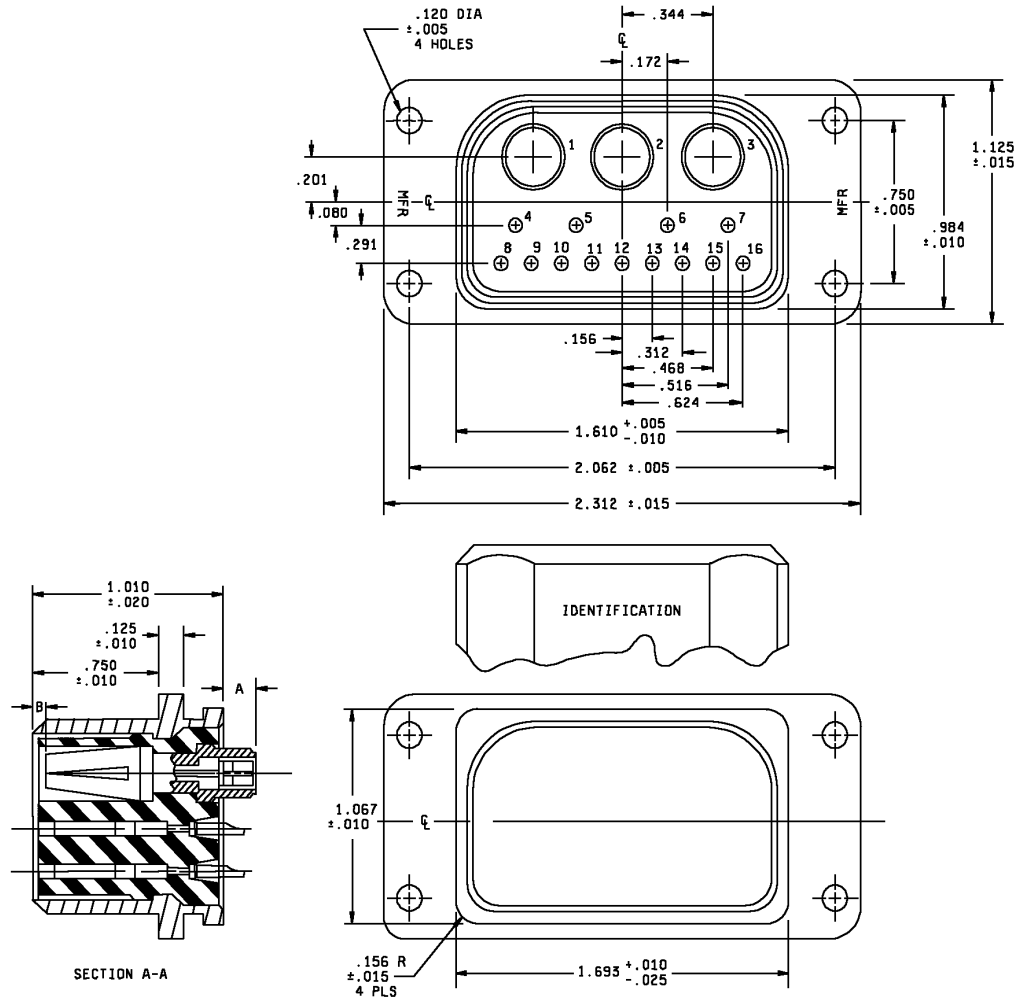
The requirements for acquiring the product described herein shall consist of this specification and MIL-DTL-21617.



CONTACTS
3 SIZE 8 COAXIAL
13 SIZE 20

FIGURE 1. Type P, class F inserts containing mixed socket contacts.

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Style	Size	Location	Quantity	Solder well		Dimensions	
				Diameter (mm)	Depth (mm)	A (mm)	B (mm)
016C	Coax size 8	1, 2, 3	4	$.046 \pm .005$ (1.17 ± 0.13)	$.210 \pm .040$ $-.025$ (5.33 ± 1.02 -0.64)	$.230 \pm .045$ (5.84 ± 1.14)	$.070 \pm .035$ (1.78 ± 0.89)
	20	4 through 16	13	----	----	$.480 \pm .045$ (12.19 ± 0.45)	$.070 \pm .035$ (1.78 ± 0.89)

FIGURE 1. Type P, class F inserts containing mixed socket contacts - Continued.

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Inches	mm	Inches	mm	Inches	mm	Inches	mm
.005	0.13	.120	3.05	.312	7.93	1.010	25.65
.010	0.25	.125	3.18	.344	8.74	1.067	27.10
.015	0.38	.156	3.96	.468	11.89	1.125	28.58
.020	0.51	.172	4.37	.516	13.11	1.610	40.89
.025	0.64	.201	5.11	.624	15.85	1.693	43.00
.080	2.03	.291	7.39	.750	19.05	2.062	52.37
				.984	24.99	2.312	58.72

NOTES:

1. Dimensions are in inches.
2. Metric equivalents are given for information only.
3. Unless otherwise specified, tolerance is ± 0.005 (0.13 mm).
4. Contact numbers 1 through 3 shall use size 8 coaxial contacts. All others shall use size 20 contacts.

FIGURE 1. Type P, class F inserts containing mixed socket contacts - Continued.

REQUIREMENTS:

Dimensions and configurations: See figure 1.

Reference material: See MIL-DTL-21617.

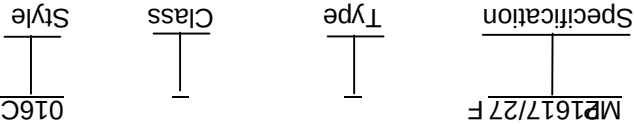
Service rating: Contacts 1, 2, and 3 service rating D, all other shall have service rating A, (see MIL-DTL-21617).

Mating connector: See MIL-DTL-21617/28.

Contacts: Shall be in accordance with MIL-DTL-26518, except as specified herein.

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

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



Type: P - Plug
Class: F - Female, insert containing socket contacts.
Style: 016C - Contacts 3 size 8 coaxial, and 13 size 20 contacts.

Supersession data: Old PIN PF016C

CONCLUDING MATERIAL

Preparing activity:
DLA - CC

(Project 5935-4335-027)

Custodians:
Army - CR
Navy - EC
DLA - CC
Review activities:
Army - AV, MI