



INCHES	MM	INCHES	MM	INCHES	MM
.002	.05	.218	5.54	.750	19.05
.003	.08	.250	6.35	.781	19.84
.005	.13	.281	7.14	.890	22.61
.008	.20	.296	7.51	.993	25.22
.015	.38	.370	9.40	1.218	30.94
.020	.51	.406	10.31	1.562	39.67
.093	2.36	.437	11.10	1.625	41.28
.175	4.45	.4375	11.11	2.843	72.21
.187	4.75	.500	12.70		

FIGURE - Continued.

NOTES:

1. Dimensions are in inches.
2. Metric equivalents (to the nearest .01 mm) are given for general information only and are based upon 1 inch = 25.4 mm.
3. Unless otherwise specified, tolerance is ± .010(.25 mm).
4. After assembly, the eccentricity between the end of the shank and the tip of the plug shall not exceed .008(.20 mm) TIR (total indicator reading).
5. There shall be a sufficient length of thread on the shell to assure a minimum thread engagement of four full threads between the shell and the body of the plug after assembled. When the plug shell and body are assembled, the shell shall not protrude beyond the shoulder of the plug.

TABLE I. Types of telephone plugs.

Dash number	Type designation	Shell material
1	PJ-055B	Black plastic
2	PJ-055R	Red plastic
3	PJ-055M	Metal

REQUIREMENTS:

Dimensions and configuration: See figure.

Shells: Types PJ-055B and PJ-055R shall be plastic in accordance with MIL-P-642. Type PJ-055M shall be metal.

Terminal screws: Shall be .086-64 UNF-2A in accordance with MIL-P-642/12.

One cord clamp (per Signal Corps drawing SC-A-7674) shall be supplied with each plug.

Part number: M642/4- (dash number from table I).

Custodians:

Army - EL
Navy - EC
Air Force - 11

Review activities:

Army - EL, MI, ME, SL, MU
Navy - AS
Air Force - 80
DSA - ES

User activities:

Army - MI, WC, AV
Navy - OS, MC, SH, YD
Air Force - 17

Preparing activity:

Army - EL

Agent:

DSA - ES

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