STANDARD DRAWING

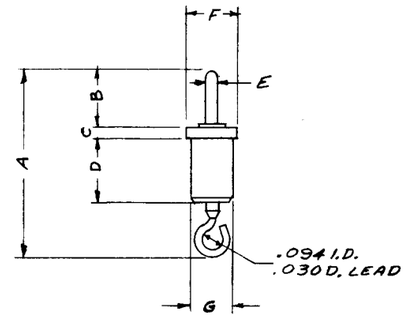
A	TMC PART NO.	MFG. PART NO.	FIG:	VOLTAGE, RMS, 60 cps			CAP. MMF	A	B	C	D	E DIA.	F DIA.	G DIA.		MATING JACK REF.	MOUNTING HOLE DIM. SEE NOTE 1	
				NOMINAL RATING	FLASHOVER SEA LEVEL	FLASHOVER 50,000 FT.											HOLE SIZE ±.002	C'SINK AT 60° OR 82° ±.5°
PL-217	PL-217-1	FT-M-5	1	750	3000	1300	1.20	.833	1/4	.046	.287	.050	.218	.185		JJ-219-1,4,5,7	.172	.195

CODE	COLOR
0	BLACK
1	BROWN
2	RED
3	ORANGE
4	YELLOW
5	GREEN
6	BLUE
7	VIOLET
8	GREY
9	WHITE

NOTES:

1. PUNCH OR DRILL HOLE .013" ±.002 LESS THAN DIA. OF PLUG SECTION (DIA. "G" IN TABLE)
   COUNTERSINK ENTRANCE EDGE, USE 60° C'SINK WHEN CHASSIS THICKNESS IS GREATER THAN .040 USE 82° C'SINK WHEN CHASSIS THICKNESS IS LESS .040
2. ADD COLOR CODE SUFFIX FOR COLOR REQ'D. (SEE CHART)

FIG: 1



REF-MATING JACK JJ-219

NOTICE TO PERSONS RECEIVING THIS DRAWING

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MAMARONECK, NEW YORK

SYM	DESCRIPTION	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.
A	Nomenclature Clarified; Color Code Added; Note #2 Added	3-26-62	64 1/2	LL		

UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN INCHES
TOLERANCES ON
FRACTIONS ± 1/64 DECIMALS ± .005 ANGLES ± 1/2°

C

SCALE: 5401-148

MAXIMUM ALLOWABLE TOLERANCES HAVE BEEN DETERMINED AND ANY DEVIATIONS WILL BE CAUSE FOR REJECTION. REMOVE ALL BURRS AND SHARP EDGES

TMC Part No Shall Be In The Following Form:

PL-217-1-9

TMC Part No. — Color Code (See Chart)

REQ. PER UNIT	MODEL	SECTION	ASS'Y. NO.	DATE
	AFC-2			11-18-61

USED ON

REQ.	ITEM	PART NO.

STOCK SIZE: TEFLON BODY (WHITE) BERY. COPPER CONTACT BRASS TERMINAL

MATERIAL

TYPE & TEMPER | HEAT TREAT. SPEC.

TERM. - GOLD FLASH OVER SILV.

FINISH & SPEC. NO.

DESCRIPTION	SYMBOL

THE TECHNICAL MATERIEL CORP.
MAMARONECK, NEW YORK

PLUG, TIP
SUB-MINIATURE

DRAWN	CHECKER	FINAL APPROVAL
W.I.S.		

ELEC. DES. APP. | MECH. DES. APP.

PL-217 A

TMC FORM NO. 109

DEFIANCE NO. 1020 86982