STANDARD DRAWING

B

JJ-219

TMC PART NO.	MFG. PART NO.	FIG.	VOLTAGE, RMS, 60 cps NOMINAL RATING	FLASHOVER SEA LEVEL	FLASHOVER 50,000 FT.	CAP MMF	A REF.	B REF.	B1	B2	C	D	E DIA. MAX.	E1 DIA.	F DIA.	G DIA. ±.001	J DIA. SEE NOTE 1	J1 DEPTH OF HOLE	K	K1 WIDTH OF WIRE HOLE	MOUNTING HOLE DIM. SEE NOTE 2: HOLE SIZE ±.002	MOUNTING HOLE DIM. SEE NOTE 2: C'SINK AT 60° OR 82° +.005 -.000 TO
JJ-219-1	SKT-1	1	1250	4500	1500	0.4	11/16	.354	—	—	.046	.287	.115	—	.218	.185	.050	.263	9/64	.042	.172	.195
JJ-219-2	SKT-4	1	1250	4500	1500	0.4	11/16	.354	—	—	.046	.287	+.003 .104	—	.218	.185	.041	.263	9/64	.050	.172	.195
JJ-219-3	SKT-8	1	1250	4500	1500	0.4	11/16	.330	—	—	.046	.287	.103	—	.218	.185	.080	.263	5/32	.046	.172	.195
JJ-219-4	SKT-15	3	5000	11000	2500	0.4	47/64	.188	—	—	.157	.387	.103	—	.250	+.003 .220	.050	.328	9/64	.042	.207	.235
JJ-219-5	SKT-18	1	1250	4500	1500	0.4	11/16	.354	—	—	.052	.281	.115	—	.218	.185	.050	.263	9/64	.042	.172	.195
JJ-219-6	SKT-20	1	1250	4500	1500	0.5	11/16	.330	—	—	.187	.146	.103	—	.218	.185	.080	.263	5/32	.046	.172	.195
JJ-219-7	SKT-23	1	750	3000	1300	0.4	5/8	.355	—	—	.046	.224	.115	—	.218	.185	.050	.200	9/64	.042	.172	.195
JJ-219-8	SKT-26	1	2000	6000	1750	0.4	23/32	.316	—	—	.046	.356	.104	—	.218	.185	.060	.322	1/8	.052	.172	.195
JJ-219-9	SKT-2BC	2	1250	4500	1500	0.4	7/16	.120	.037	.053	.046	.271	.054	.074	.218	.185	.090	.195	—	—	.172	.195
JJ-219-10	SKT-3BC	2	1250	4500	1500	0.3	7/16	.120	.037	.053	.046	.271	.054	.074	.250	.204	.080	.195	—	—	.191	.235
JJ-219-11	SKT-5BC	2	1250	4500	1500	0.4	7/16	.120	.037	.053	.046	.271	.054	.074	.218	.185	.080	.195	—	—	.172	.195
JJ-219-12	SKT-10	2	2500	6000	2000	0.4	41/64	.187	.037	.104	.050	.400	.054	.074	.218	.185	.080	.287	—	—	.172	.195
JJ-219-13	SKT-12	2	1250	4500	1500	0.4	.375	.060	.010	.040	.046	.269	.046	.078	.218	+.002 .170	.090	.250	—	—	.158	.175
JJ-219-14 (NOTE 3)	SKT-13(1)	2	—	—	—	—	.203	.060	.010	.040	—	.143	.046	.080	.140	—	.040	.078	—	—	.127	.145
JJ-219-15 (NOTE 3)	SKT-13C1(1)	2	—	—	—	—	.203	.060	.010	.040	—	.143	.046	.080	.120	—	.040	.078	—	—	.107	.135
JJ-219-16	SKT-14	2	750	3000	1300	0.55	.345	.120	.023	.077	.046	.179	.040	.060	.172	+.002 .148	.040	.140	—	—	.136	.160
JJ-219-17	SKT-19	2	1250	4500	1500	0.3	.400	.060	.010	.037	.046	.294	.066	.098	.250	+.002 .218	.105	.250	—	—	.205	.235
JJ-219-18	SKT-22	2	750	3000	1300	0.5	.449	.120	.030	.060	.046	.283	.040	.060	.142	+.002 .120	.040	.213	—	—	.110	.135
JJ-219-19	SKT-27	2	—	—	—	—	—	.187	.035	.116	.187	.386	.054	.074	.218	+.002 .200	.093	.455	—	—	.187	.210

FIG: 1

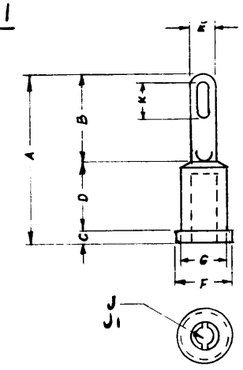


FIG: 2

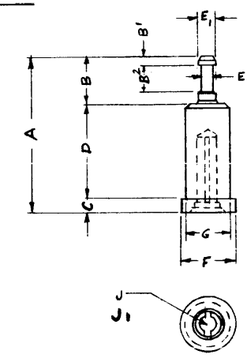
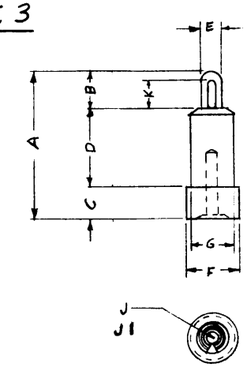


FIG: 3



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

NOTES:

1. DIA. OF PROBE RECEIVED BY CONTACT. (COLUMN "J")
2. PUNCH OR DRILL HOLE. 013" ±.002" LESS THAN DIA. OF TEST JACK 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"
3. SKT-13(1) & SKT-13C1(1) HAS NO SHOULDER "C"
4. ADD COLOR CODE SUFFIX FOR COLOR REQ'D. (SEE CHART)

SYM	DESCRIPTION	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.
B	Nomenclature Clarified	3-26-62	6479	LL	[illegible]	[illegible]
A	Color Code Added, Note #4 Added	1-16-62	6203	LL	[illegible]	[illegible]
A	MAX. ADDED TO E DIA. COLUMN					

UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN INCHES
TOLERANCES ON
FRACTIONS ± 1/64 DECIMALS ± .0 5 ANGLES ± 1/2°

C

SCALE: S-401-148

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

REF-MATING PLUG - PL-217

TMC Part No. Shall Be In The Following Form:

JJ-219-10-8

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.	DESCRIPTION	SYMBOL
			GELLMAN	

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

MATERIAL

TYPE & TEMPER | HEAT TREAT. SPEC.

FINISH & SPEC. NO.: TERM. - GOLD FLASH OVER SILV.

THE TECHNICAL MATERIEL CORP.
MAMARONECK, NEW YORK

JACK, TIP
SUBMINIATURE

DRAWN	CHECKER	FINAL APPROVAL
W. S.	[illegible]	[illegible]

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

JJ-219 B

TMC FORM N . 1 9

DEFIANCE NO. 1020 26062