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REVISIONS		22-01	SH 1
REV	DESCRIPTION	DATE	APPROVED
K	REVISED PER ECO 15124	7/23/03	WB
L	ECO 55773	7/28/15	CM

TABLE 1

P2 CONN TYPE	A REF DIM (7)	FIG NO	P1 CONN TYPE: BJ77 (8)							BJ77TL						BJ77FL						BJ377						BJ77RG (REVERCE GENDER) (8)						BJ377RG (REVERCE GENDER) (8)					
			SCHEMATICS: E1	E2	E3	E4	E5	E6	E7	E1	E2	E3	E4	E5	E6	E1	E2	E3	E4	E5	E6	E1	E2	E3	E4	E5	E6	E1	E2	E3	E4	E5	E6	E1	E2	E3	E4	E5	E6
			DASH NO																																			
CJ20	1.844	1	-1	-4	-7	-19	-25	-181		-41	-49	-57	-65	-73	-196	-81	-89	-97	-105	-113	-211	-121	-129	-137	-145	-153	-226											
UCJ20			-U1	-U4	-U7	-U19	-U25	-182		-U41	-U49	-U57	-U65	-U73	-197	-U81	-U89	-U97	-U105	-U113	-212	-U121	-U129	-U137	-U145	-U153	-227											
PL20	1.778	2	-2	-5	-8	-20	-26	-183	-265	-42	-50	-58	-66	-74	-198	-82	-90	-98	-106	-114	-213	-122	-130	-138	-146	-154	-228	-241	-243	-245	-247	-249	-251	-253	-255	-257	-259	-261	-263
UPL20			-U2	-U5	-U8	-U20	-U26	-184		-U42	-U50	-U58	-U66	-U74	-199	-U82	-U90	-U98	-U106	-U114	-214	-U122	-U130	-U138	-U146	-U154	-229	-242	-244	-246	-248	-250	-252	-254	-256	-258	-260	-262	-264
BJ29	1.847	3	-3	-6	-9	-21	-27	-185		-43	-51	-59	-67	-75	-200	-83	-91	-99	-107	-115	-215	-123	-131	-139	-147	-155	-230											
UBJ29			-U3	-U6	-U9	-U21	-U27	-186		-U43	-U51	-U59	-U67	-U75	-201	-U83	-U91	-U99	-U107	-U115	-216	-U123	-U131	-U139	-U147	-U155	-231											
CJ40	1.844	1A	-10	-13	-16	-22	-28	-187		-44	-52	-60	-68	-76	-202	-84	-92	-100	-108	-116	-217	-124	-132	-140	-148	-156	-232											
UCJ40			-U10	-U13	-U16	-U22	-U28	-188		-U44	-U52	-U60	-U68	-U76	-203	-U84	-U92	-U100	-U108	-U116	-218	-U124	-U132	-U140	-U148	-U156	-233											
PL40	1.778	2A	-11	-14	-17	-23	-29	-189		-45	-53	-61	-69	-77	-204	-85	-93	-101	-109	-117	-219	-125	-133	-141	-149	-157	-234											
UPL40			-U11	-U14	-U17	-U23	-U29	-190		-U45	-U53	-U61	-U69	-U77	-205	-U85	-U93	-U101	-U109	-U117	-220	-U125	-U133	-U141	-U149	-U157	-235											
BJ49	1.847	3A	-12	-15	-18	-24	-30	-191		-46	-54	-62	-70	-78	-206	-86	-94	-102	-110	-118	-221	-126	-134	-142	-150	-158	-236											
UBJ49			-U12	-U15	-U18	-U24	-U30	-192		-U46	-U54	-U62	-U70	-U78	-207	-U86	-U94	-U102	-U110	-U118	-222	-U126	-U134	-U142	-U150	-U158	-237											
PL40P	1.778	2A	-31	-32	-33	-34	-35	-193		-47	-55	-63	-71	-79	-208	-87	-95	-103	-111	-119	-223	-127	-135	-143	-151	-159	-238											
PL123	1.646	4	-36	-37	-38	-39	-40	-194		-48	-56	-64	-72	-80	-209	-88	-96	-104	-112	-120	-224	-128	-136	-144	-152	-160	-239											
UPL123			-161	-162	-163	-164	-165	-195		-166	-167	-168	-169	-170	-210	-171	-172	-173	-174	-175	-225	-176	-177	-178	-179	-180	-240											
BJ26																																						
UBJ26																																						
BJ46																																						
UBJ46			SEE 22-09																																			

TABLE 2 (8)

JACK POLARIZATION CHART (BJ77 AND BJ77RG ONLY)

KEYING LETTER	A DEGREES	B DEGREES	C DEGREES	COLOR BAND
NONE	120°	120°	120°	NONE
T	100°	150°	110°	RED
U	120°	130°	110°	ORANGE
V	115°	130°	115°	YELLOW
W	125°	110°	125°	GREEN
X	130°	100°	130°	BLUE
Y	110°	140°	110°	VIOLET
Z	100°	160°	100°	GRAY
S	135°	135°	90°	WHITE

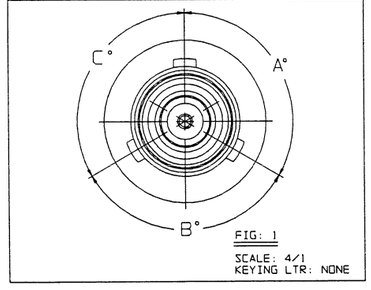
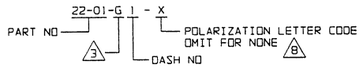


FIG: 1
SCALE: 4/1
KEYING LTR: NONE

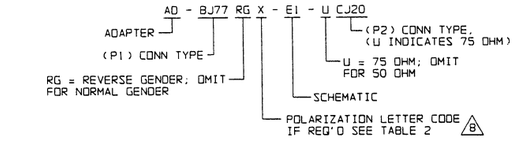
(8) POLARIZATION OPTIONAL ONLY ON BJ77 AND BJ77RG, SEE TABLE 2

(7) ADD .020 TO "A" DIM FOR ADAPTERS WITH "G" PREFIX

6. EXAMPLE OF COMPLETE PART NO:



5. EXAMPLE OF COMPLETE MODEL NO:



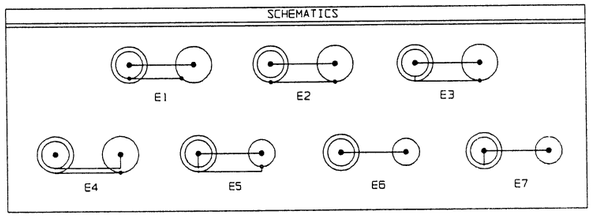
4. BETWEEN SERIES ADAPTERS: 2-LUG, 3-LUG, 4-LUG AND THREADED CONCENTRIC TWINAX/TRIAX BNC TYPE TO COAXIAL 50 & 75 OHM BNC/TNC & PUSH-ON PLUG/JACK

(3) FOR OPTIONAL GROUND LUG ADD PREFIX "G" TO DASH NO

2. FINISH TFS-1A (NICKEL)

1. ALL DIM ARE IN INCHES

SCHEMATICS



RED INDICATES ORIGINAL

FIG 1 (P1) / FIG 1A (P1)

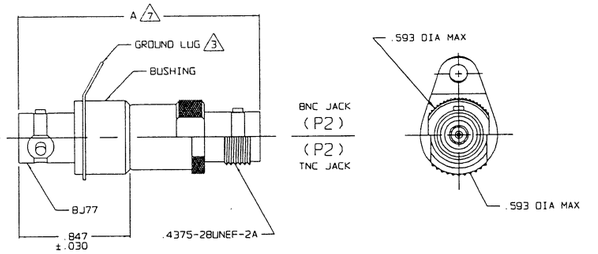


FIG 2 (P1) / FIG 2A (P1)

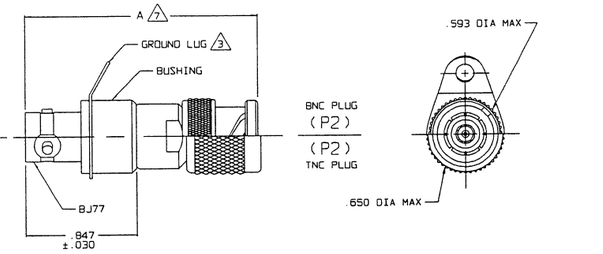


FIG 3 (P1) / FIG 3A (P1)

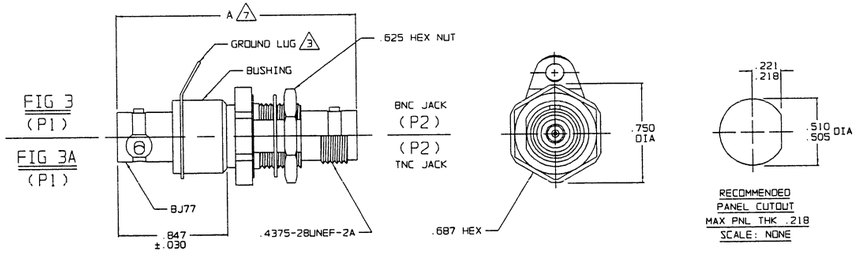
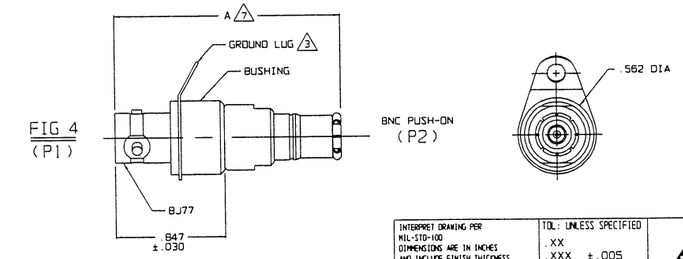


FIG 4 (P1)



INTERPRET DRAWING PER MIL-STD-100. DIMENSIONS ARE IN INCHES AND INCLUDE FINISH THICKNESS UNLESS OTHERWISE SPECIFIED		TOL: UNLESS SPECIFIED .XX .XXX ±.005 .XXXX ANGLES	TROMPETER ELECTRONICS, INC
DRAWN	AAH / DATE 7-22-03	MATERIAL:	TITLE: ADAPTER: BJ77, BJ77RG (8) BJ77TL, BJ77FL, BJ377 TO BNC/TNC SERIES
CHECKED	DD / 7-22-03		
QUALITY	7/23/03	FINISH:	SIZE B / CAGE CODE 14949 / DRAWING NO. 22-01 / REV. L
MANUF	7/23/03		
APPROVED	7/23/03		SCALE NONE / DATE: 2-25-85 / SHEET 1C
NEXT ASSY	CAD FILE NO. 22-01K	DO NOT SCALE DWG	