

P2 CONN TYPE	FIG NO	P1 CONN TYPE														SCHEMATICS														REVISIONS			
		BJ20				UBJ20				BJ40				UBJ40				BJ120				REV		DESCRIPTION		DATE		APPROVED					
E1	E2	E3	E4	E5	E7	E1	E2	E3	E4	E5	E7	E1	E2	E3	E4	E5	E7	E1	E2	E3	E4	E5	E7	E1	E2	E3	E4	E5	E7	3/11/03	WS26		
SCHEMATICS																																	
DASH NUMBERS																																	
PL73	1A/B	-1	-2	-3	-4	-5	-121	-5	-7	-8	-9	-10	-127	-11	-12	-13	-14	-15	-139	-16	-17	-18	-19	-20	-139								
PL74	2A	-21	-22	-23	-24	-25	-122	-26	-27	-28	-29	-30	-128	-31	-32	-33	-34	-35	-34	-36	-37	-38	-39	-40	-140								
PL75	4	-41	-42	-43	-44	-45	-123	-46	-47	-48	-49	-50	-129	-51	-52	-53	-54	-55	-135	-56	-57	-58	-59	-60	-141	-225	-226	-227	-228	-229	-230		
PL75FL	2A	-61	-62	-63	-64	-65	-124	-66	-67	-68	-69	-70	-130	-71	-72	-73	-74	-75	-136	-76	-77	-78	-79	-80	-142								
PL375	28	-81	-82	-83	-84	-85	-125	-86	-87	-88	-89	-90	-131	-91	-92	-93	-94	-95	-137	-96	-97	-98	-99	-100	-143								
PL71	3	-101	-102	-103	-104	-105	-126	-106	-107	-108	-109	-110	-132	-111	-112	-113	-114	-115	-138	-116	-117	-118	-119	-120	-144								
PL74RG	2A	-221	-193					-222	-194				-223	-195			-224	-196															
PL75RG	4	-197	-198	-199	-200	-201	-202	-203	-204	-205	-206	-207	-208	-209	-210	-211	-212	-213	-214	-215	-216	-217	-218	-219	-220								
TABLE 1 POLARIZATION CHART																																	
KEY LETTER	A°	B°	C°	COLOR BAND																													
NONE	120°	120°	120°	NONE																													
S	135°	135°	90°	WHITE																													
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																													

SEE TABLE 1 FOR POLARIZATION LETTER CODE

5. EXAMPLE OF COMPLETE MODEL NO:

AD - U BJ20 - E1 - PL75 RG X

ADAPTER U-75 OHMS (P1) CONN TYPE SCHEMATIC

POLARIZATION LETTER CODE: D01 FOR NONE  
REVERSE GENDER: D01 FOR NORMAL GENDER (P2) CONN TYPE

4. EXAMPLE OF COMPLETE PART NO:

12-20-1X

BASIC PART NO DASH NO

POLARIZATION LETTER CODE: D01 FOR NORMAL GENDER (P1) CONN TYPE SCHEMATIC

3. BETWEEN SERIES ADAPTER, 50 & 75 OHM BNC / TNC SERIES JACK TO "70" SERIES PLUG

2. FINISH: TFS-1A (NICKEL)

1. ALL DIM ARE IN INCHES

SCHEMATICS

RED INDICATES ORIGINAL

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REVISIONS

12-20 SH 1

REV DESCRIPTION DATE APPROVED

R REVISED PER ECO 14973 3/11/03 WS26

1.710 ±.030

1.710 ±.030

1.705 ±.030

1.908 ±.030

.500 DIA

.593 MAX DIA OVER KNURL

.650 MAX DIA OVER KNURL

.513 DIA

INTEREST DRAWING PER MIL-STD-100  
DIMENSIONS ARE IN INCHES  
AND INCLUDE FINISH THICKNESS  
UNLESS OTHERWISE SPECIFIED

DRAWN BY: AAH DATE: 3-10-03  
CHECKED BY: DS DATE: 3-10-03  
QUALITY: 3/11/03  
MANUF: 3/11/03  
APPROVED: 3/16/03

REVISIONS

12-20 SH 1

REV. R

TITLE: ADAPTER; FEMALE BNC/  
TNC SERIES TO MALE  
"70" SERIES

SIZE: CAGE CODE: DRAWING NO: 12-20  
A 14949

NEXT ASSY: CAD FILE NO: 12-20R

DO NOT SCALE DNG

SCALE: 2/1

DATE: 12/16/05

SHEET: 1C

TROMPETER  
RF connectivity  
a cinch connectivity solutions brand

# Mouser Electronics

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