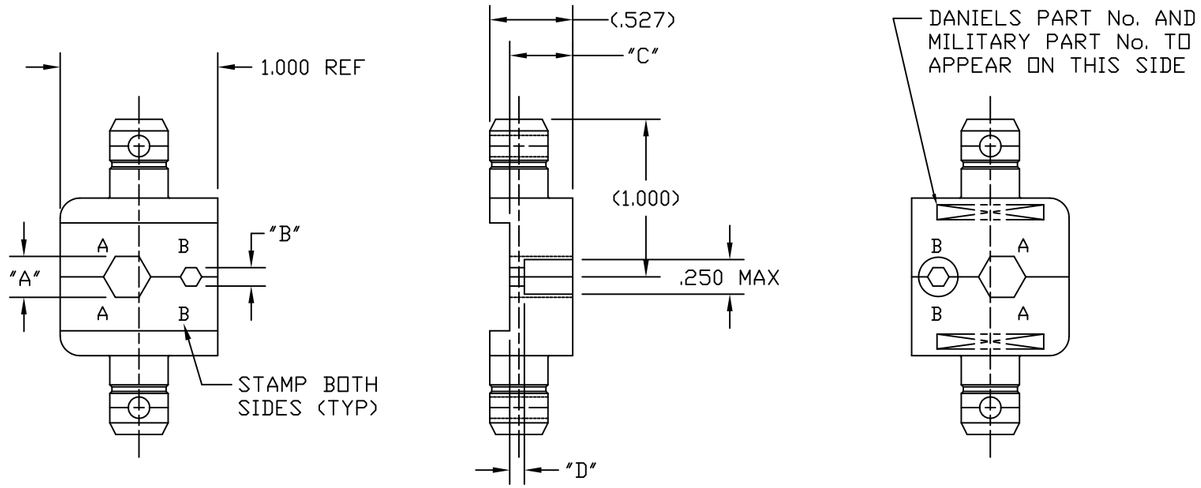
227-1221-X
DRAWING NO.
THIRD ANGLE PROJ.

REVISIONS

REV	DESCRIPTION	DATE	ECO	APPR
	RELEASE TO MFG.	5/31/73	19829	
AA	REDRAWN WAS 'C' SIZE; ADD DASH -63 & NOTE 11	8/4/95	40734	CPM/DR
AB	ADD DASH -100	10/25/96	41606	CPM/JJD
AC	DASH 100, DIM 'A' WAS .263	4/5/00	43282	CPM/
AD	DASH 25, Y110 SHOULD BE Y110P	1/21/13	49408	CPM/
AE	DASH 32, -61, -62, -63 ADD DANIELS PN	11/5/13	49777	CPM/



STATUS	AMPHENOL PART No.	DANIELS PART No.	DIMENSIONS ±.003 "A"	±.003 "B"	±.010 "C"	±.010 "D"	CABLE TYPE: RG-()/U	CONNECTOR SERIES
	227-1221-09	Y204P	.178	.068	.400	.093	122, 180, 195, 21-597, 174, 179, 187, 188	BNC, TNC-CAV. A&B, SMA-CAV. A
	-11	Y205P	.213	.068	.400	.093	55, 58, 141, 142, 223, 303, 400	BNC, TNC-CAV. A&B, UHF&SMA-CAV. A
	-13	Y206P	.255	.068	.400	.093	59, 62, 140, 210	BNC, TNC-CAV. A&B, UHF-CAV. A
	-15	Y207P	.263	.068	.400	.093	71	BNC, TNC-CAV. A & B
	-25	Y110P	.429	.100	.400	.120	8, 9, 11, 87A, 149, 165, 213, 214, 216, 225, 393	N-CAV. A&B
	-29	Y109P	.324	.100	.400	.120	5, 6, 21, 143, 212, 222, 304	N-CAV. A&B
	-23	Y145	.384		.400		8, 9, 11, 149, 213	UHF
	-57	Y209P	.213	.100	.400	.120	55, 58, 141, 142, 223, 303, 400	N-CAV. A&B
	-59	Y208P	.255	.100	.400	.120	59, 62, 140, 210	N-CAV. A&B
	-03	Y196	.128	.105	.325		174, 179B, 186A, 187A, 316	SMA
OBS	-90		.312 +.003 -.002		.400		3/16 DIA CABLE	SMA, TNC, N
OBS	-35	Y137	.324	.128	.400	.120	SPECIAL NORTHROP NA1-1253	TNC, N
OBS	-27	Y151	.532		.400		SPECIAL NORTHROP NA1-1253	TNC, N
	-37	Y138	.314	.151	.400		GALILEO 3000-(X)S FIBER OPTIC	905 & 906 SERIES
OBS	-45	Y143	.231	.218	.400		VARIOUS FIBER OPTIC CABLE	905 & 906 SERIES
OBS	-39	Y139	.309	.160	.400		VARIOUS FIBER OPTIC CABLE	905 & 906 SERIES
OBS	-31	Y150	.501		.400		F/O STRAIN RELIEF	801 MILTICHANNEL
	-32	Y369	.324	.068	.400	.093	SPECIAL	
OBS	-34		.263	.100	.400	.120	COMM-SCOPE F59SSV & 71	N
	-61	Y1665	.429	.116	.400	.093	BELDEN 9913	REVERSE POLARITY TNC
	-62	Y1666	.151	.068	.400	.093	SIMILAR TO RG178	REVERSE POLARITY TNC
	-63	Y1710	.429	.116 +.000 -.003	.400	.120	BELDEN 9913, 9914	N
OBS	-572		.300		.400		FOR 95-572-0500X SERIES ANTENNAS	
OBS	227-1221-2522	SEE NOTE 5						
OBS	227-1221-1122	SEE NOTE 6 (EAR 70853-0)						
OBS	227-1221-100		.275	.068	.400	.093	59 QUAD SHEILD & HEADEND	BNC

NOTES:

1. DIES TO BE PACKAGED IN PLASTIC CONTAINERS SUPPLIED BY DANIELS MFG CORP. AMPHENOL PART No. MUST APPEAR ON TOP SIDE OF CONTAINER. SIZE: 1-1/4" L x 1-1/4" W x 1-1/4" H.
2. MATERIAL: CRIMPING DIES - TOOL STEEL. HEAT TREAT TO ROCKWELL C52-60.
3. FINISH: ON CRIMPING SURFACES 32 MICROINCHES MAX. BLACK OXIDE COATING PER MIL-C-13924.
4. DIES SHALL BE SUPPLIED WITH APPROPRIATE ROLL PINS.
5. SAME AS -25 EXCEPT PACKAGE PER AMPHENOL SPEC 349-50371, SHEET 2, WANG PART No. 723-0350.
6. (SAME AS -11) PACKAGE DIE WITH PLASTIC CONTAINER IN UNPRINTED BAG 999-256. BAG SHALL BE STAMPED WITH DATE CODE AND WANG PART No. "723-0391-1022". FOR PACKAGING & SHIPPING PROCEDURE SEE SPEC 349-50371.
7. MANUFACTURED BY DANIELS MFG CORP., BLOOMFIELD, MICHIGAN.
8. USED IN CONJUNCT WITH AMPHENOL TOOL FRAME PART No. 227-944. (DANIELS MFG CORP. TOOL FRAME HX4).
9. DIMENSIONS SHOWN ARE AT FULLY BUTTED CONDITIONS.
10. BASIC DIE DIMENSIONS MUST BE PER MIL-C-22520/5C.
11. DO NOT SCALE THIS DRAWING.

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES AND TOLERANCES ARE:
2 PLACE DECIMAL ±.015 (0,381 mm) — 3 PLACE DECIMAL ±.005 (0,127 mm) — ANGLES ± 1°

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MATERIAL
MATERIAL SEE NOTE 2.
QQ-B-628, CLASS B
FINISH SEE NOTE 3.

REFERENCE

DRAWN T. ALBERA	DATE 9/20/89	
ENGINEER D. ROYCE	DATE 9/29/89	
APPROVED D. ROYCE	DATE 9/29/89	

TITLE
HEX CRIMP DIE

Amphenol
Amphenol Corporation
RF/Microwave Operations
Danbury, Conn. U.S.A. 06810

SCALE: 1:1 | SHEET OF

CAD FILE	CODE ID	DWG SIZE	DRAWING NO.	REV
F:\DEPT611\TOOLS\227\1221	74868	B	227-1221-X	AE