

## product details

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*Please note: Images are for reference only*

**Amphenol Part Number:** 227-1221-3

**Description:** TWINHEX Crimp Tool M22520/5-03 Die Set

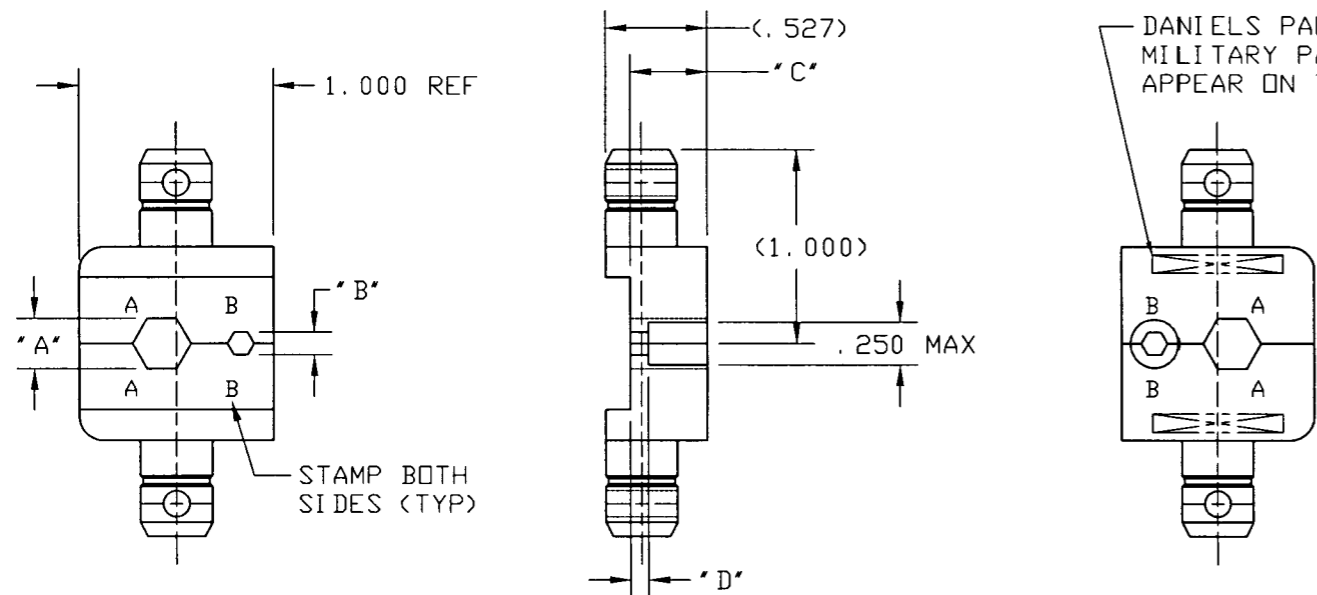
**Product Series:**

**Product Type:** [Tools](#)

**RoHS Certificate:** Out of Scope

**More Information:** [Customer Drawing](#)

[Distributor Inventory](#)



227-1221-X		REVISIONS			
DRAWING NO.	REV	DESCRIPTION	DATE	ECO	APPR
THIRD ANGLE PROJ.		OFFICIAL ENG. 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		43282	CPM/

AMPHENOL PART No.	DANIELS PART No.	DIMENSIONS				CABLE TYPE: RG-( )/U	CONNECTOR SERIES
		±.003 'A'	±.003 'B'	±.010 'C'	±.010 'D'		
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	Y110	.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
-90		.312 <sup>+.003</sup> <sub>-.002</sub>		.400		3/16 DIA CABLE	SMA, TNC, N
-35	Y137	.324	.128	.400	.120	SPECIAL NORTHROP NA1-1253	TNC, N
-27	Y151	.532		.400		SPECIAL NORTHROP NA1-1253	TNC, N
-37	Y138	.314	.151	.400		GALILEO 3000-(X)S FIBER OPTIC	905 & 906 SERIES
-45	Y143	.231	.218	.400		VARIOUS FIBER OPTIC CABLE	905 & 906 SERIES
-39	Y139	.309	.160	.400		VARIOUS FIBER OPTIC CABLE	905 & 906 SERIES
-31	Y150	.501		.400		F/O STRAIN RELIEF	801 MULTICHANNEL
-32		.324	.068	.400	.093	SPECIAL	
-34		.263	.100	.400	.120	COMM-SCOPE F59SSV & 71	N
-61		.429	.116	.400	.093	BELDEN 9913	REVERSE POLARITY TNC
-62		.151	.068	.400	.093	SIMILAR TO RG178	REVERSE POLARITY TNC
-63		.429	.116 <sup>.000</sup> <sub>.003</sub>	.400	.120	BELDEN 9913, 9914	N
-572		.300		.400		FOR 95-572-0500X SERIES ANTENNAS	
227-1221-2522	SEE NOTE 5						
227-1221-1122	SEE NOTE 6 (EAR 70853-0)						
227-1221-100		.275	.068	.400	.093	59 QUAD SHEILD & HEADEND	BNC

- NOTES:
- 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.
  - MATERIAL: CRIMPING DIES - TOOL STEEL. HEAT TREAT TO ROCKWELL C52-60.
  - FINISH: ON CRIMPING SURFACES 32 MICRINCHES MAX. BLACK OXIDE COATING PER MIL-C-13924.
  - DIES SHALL BE SUPPLIED WITH APPROPRIATE ROLL PINS.
  - SAME AS -25 EXCEPT PACKAGE PER AMPHENOL SPEC 349-50371, SHEET 2, WANG PART No. 723-0350.
  - (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.
  - MANUFACTURED BY DANIELS MFG CORP., BLOOMFIELD, MICHIGAN.
  - USED IN CONJUNCT WITH AMPHENOL TOOL FRAME PART No. 227-944. (DANIELS MFG CORP. TOOL FRAME HX4).
  - DIMENSIONS SHOWN ARE AT FULLY BUTTED CONDITIONS.
  - BASIC DIE DIMENSIONS MUST BE PER MIL-C-22520/5C.
  - 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'	MATERIAL MATERIAL SEE NOTE 2. QQ-B-628, CLASS B FINISH SEE NOTE 3.	DRAWN T. ALBERA DATE 9/20/89	TITLE HEX CRIMP DIE	Amphenol Amphenol Corporation RF/Microwave Operations Danbury, Conn. U.S.A. 06810
	REFERENCE	ENGINEER D. ROYCE DATE 9/29/89		
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		CAD FILE F:\DEPT611\TOOLS\227\1221		CODE ID 74868
			DRAWING NO. 227-1221-X	REV AC