



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 | | | | 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 | 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 | |
| QBS | -90 | | .312 ^{+0.003} / _{-0.002} | | .400 | | 3/16 DIA CABLE | SMA, TNC, N | |
| QBS | -35 | Y137 | .324 | .128 | .400 | .120 | SPECIAL NORTHRDP NA1-1253 | TNC, N | |
| QBS | -27 | Y151 | .532 | | .400 | | SPECIAL NORTHRDP NA1-1253 | TNC, N | |
| | -37 | Y138 | .314 | .151 | .400 | | GALILEO 3000-(X)S FIBER OPTIC | 905 & 906 SERIES | |
| QBS | -45 | Y143 | .231 | .218 | .400 | | VARIOUS FIBER OPTIC CABLE | 905 & 906 SERIES | |
| QBS | -39 | Y139 | .309 | .160 | .400 | | VARIOUS FIBER OPTIC CABLE | 905 & 906 SERIES | |
| QBS | -31 | Y150 | .501 | | .400 | | F/D STRAIN RELIEF | 801 MILTICHANNEL | |
| | -32 | Y369 | .324 | .068 | .400 | .093 | SPECIAL | | |
| QBS | -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 ^{+0.000} / _{-0.003} | .400 | .120 | BELDEN 9913, 9914 | N | |
| QBS | -572 | | .300 | | .400 | | FOR 95-572-0500X SERIES ANTENNAS | | |
| QBS | 227-1221-2522 | SEE NOTE 5 | | | | | | | |
| QBS | 227-1221-1122 | SEE NOTE 6 (EAR 70853-0) | | | | | | | |
| QBS | 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 MICROINCHES 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 3 PLACE DECIMAL ANGLES
 ±.015 (0,381 mm) ±.005 (0,127 mm) ± 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 |
| CAD FILE F:\DEPT611\TOOLS\227\1221 | |

TITLE
 HEX CRIMP DIE

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

SCALE: 1:1 SHEET OF

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|------------------|---------------|---------------------------|-----------|
| CODE ID 74868 | DWG SIZE B | DRAWING NO. 227-1221-X | REV AE |
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