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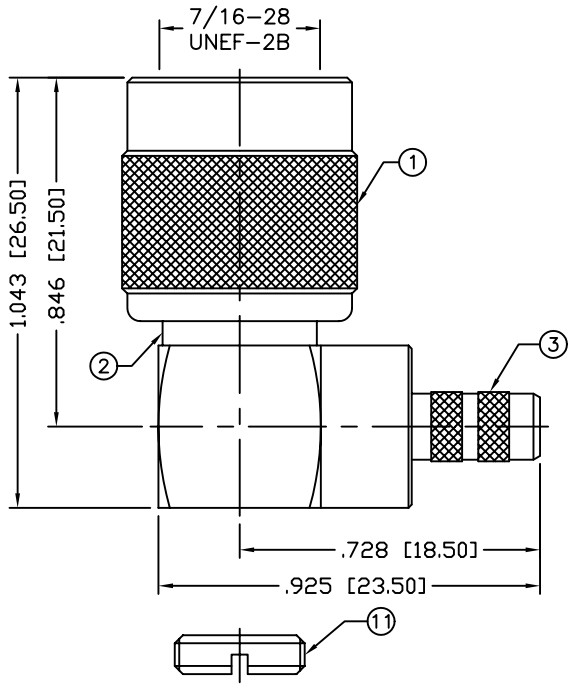
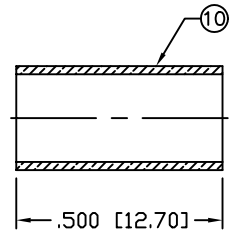
PART NO. **RP-1218**

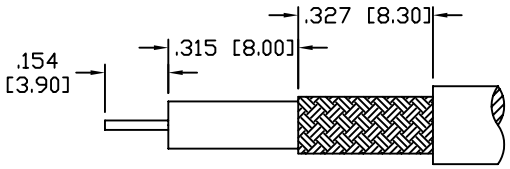
| REV | DESCRIPTION | DWN | DATE | APPROVED |
|---|---|---|---|---|
| – | ENGINEERING RELEASE | CZS | 5/6/05 | JDMc |
| | | | | |
| | | | | |
| | | | | |

ALL DIMENSIONS ARE REFERENCE ONLY




RECOMMENDED CRIMP DIE: .213"




RECOMMENDED STRIPPING DIMENSIONS

## SPECIFICATIONS:

IMPEDANCE: 50 Ohms
FREQUENCY RANGE: 0–7 GHz
WORKING VOLTAGE: 500 V rms @ sea level
INSULATION RESISTANCE: 5k M ohms min.
TEMPERATURE RANGE: –65°C TO +85°C
FOR RG–58, 58A, 58C, 141, 141A, BELDEN 8240, 9907
8259, 8262, 9201, 9203, 9310, 9311 & COMM/SCOPE 0268

NOTE: ATTACH CABLE TO CONNECTOR BY SOLDERING THE CABLE INNER CONDUCTOR TO THE CONTACT SLOT INSIDE THE CONNECTOR

| # | DESCRIPTION | QTY | MATERIAL | FINISH |
|---|---|---|---|---|
| 1 | SHELL | 1 | BRASS | NICKEL, 100μ" |
| 2 | PRESS BODY | 1 | BRASS | NICKEL, 100μ" |
| 3 | BODY | 1 | BRASS | NICKEL, 100μ" |
| 4 | INSULATOR | 1 | PTFE | --- |
| 5 | CONTACT | 1 | PHOS BRONZE | GOLD, 3μ" |
| 6 | GASKET | 1 | RUBBER | --- |
| 7 | RETAINING RING | 1 | BRASS | NICKEL, 100μ" |
| 8 | RING | 1 | DELRIN | --- |
| 9 | WASHER | 1 | BRASS | NICKEL, 100μ" |
| 10 | FERRULE | 1 | BRASS | NICKEL, 100μ" |
| 11 | SCREW CAP | 1 | BRASS | NICKEL, 100μ" |
| 12 | | | | |
| 13 | | | | |
| 14 | | | | |

008974

| APPROVALS | DATE |
|---|---|
| DRAWN C. ZUNIGA | 3/8/06 |
| CHECKED | |
| ORJ DRAWN C. ZUNIGA | 3/8/06 |

UNLESS OTHERWISE SPECIFIED:

DIMENSIONS ARE IN INCHES AND [MILLIMETERS]
UNLESS OTHERWISE NOTED TOLERANCES ARE:
DECIMALS | DIAMETER

RF connectors
DIVISION OF RF INDUSTRIES, LTD.
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SAN DIEGO, CA 92126
(858) 549–6340
(858) 549–6345 FAX

# TNC PLUG, CRIMP

REVERSE POLARITY, RIGHT ANGLE

| SIZE | CABLE GROUP | DWG NO. | REV |
|---|---|---|---|
| A | C | RP–1218 | — |

SCALE: NTS | CAD FILE OUTLINE | SHEET 1 OF 1