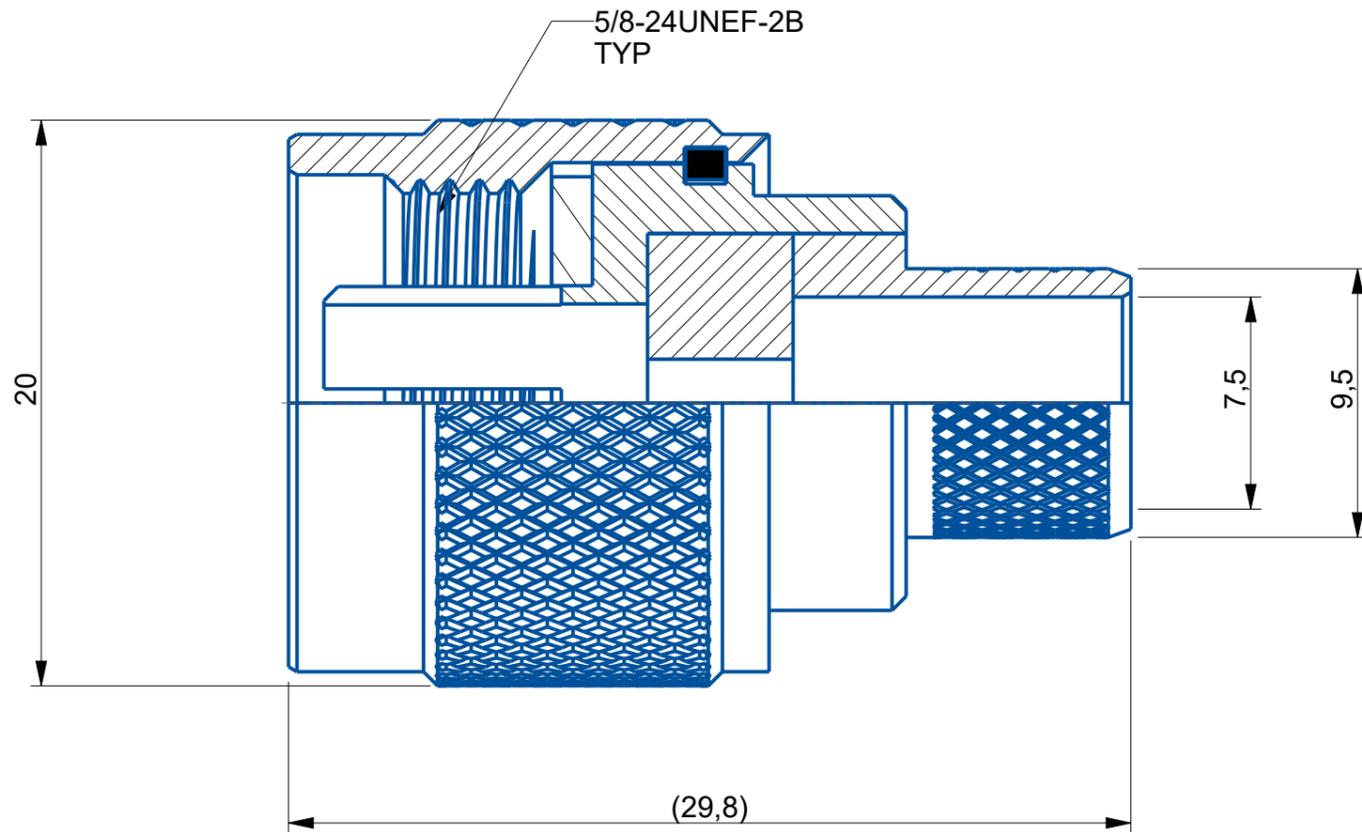


UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN MM

| ISSUE | CHANGE DESCRIPTION | DATE | APPROVED |
|-------|----------------------------|-----------|----------|
| 1 | FIRST ISSUE | 15-Jun-99 | DW |
| 2 | CAD ISSUE | 29-Jan-02 | SN |
| 3 | CRIMP DIM WAS 3.3 | 04-Oct-02 | PDC |
| 4 | CONTACT DIMENSIONS UPDATED | 24-Apr-09 | MS |
| 5 | ECN26-004 | 12-Jan-26 | SM |



ELECTRICAL CHARACTERISTICS:

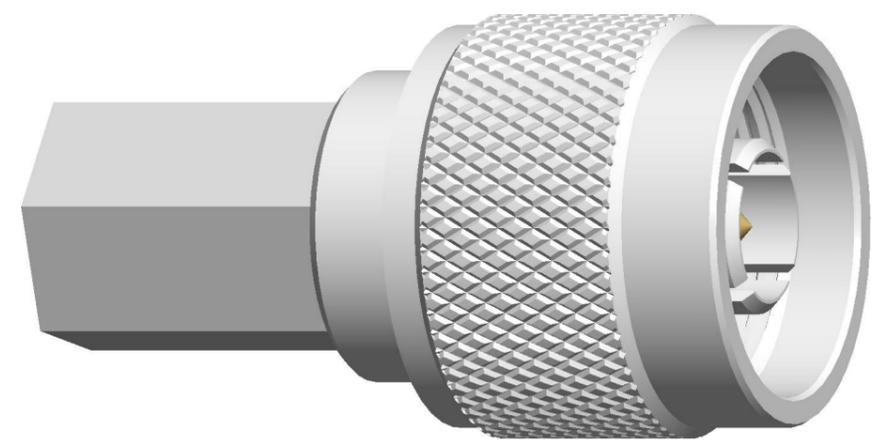
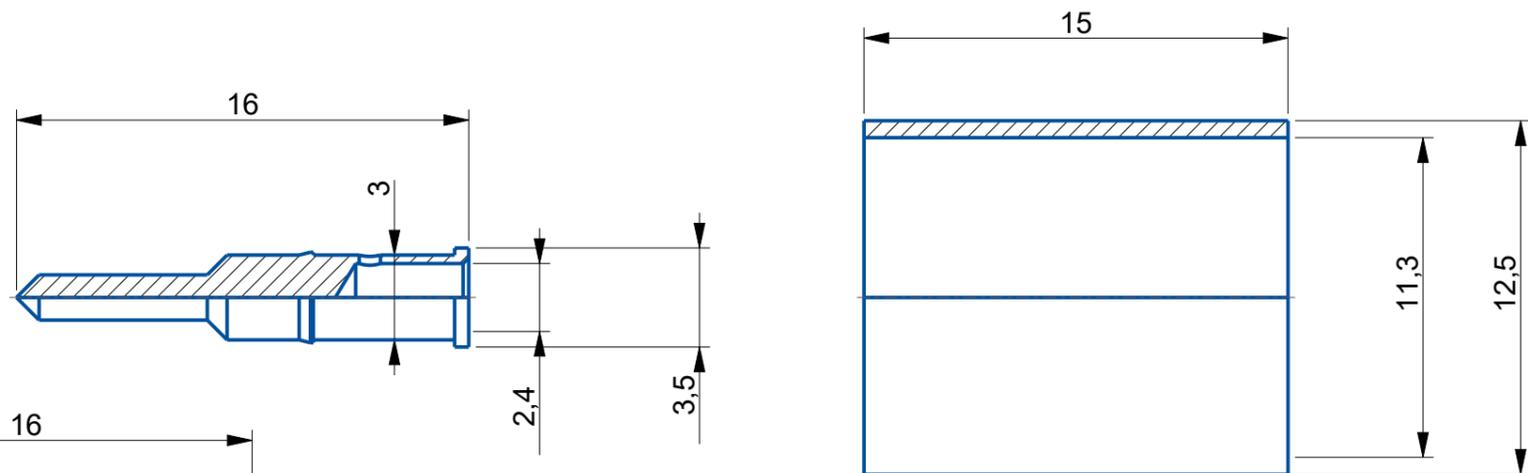
NOMINAL IMPEDANCE: 50Ω
 FREQUENCY RANGE: DC TO 11 GHz
 VSWR: 1.3:1 MAX.
 INSERTION LOSS: 0.17 dB MAX.
 OPERATING VOLTAGE (RMS): 1500 V MAX. AT SEA LEVEL
 DWV: 2500 V MAX. AT SEA LEVEL
 CONTACT RESISTANCE: 1.0 mΩ MAX.
 INSULATION RESISTANCE: 5000 MΩ MIN.

MECHANICAL CHARACTERISTICS:

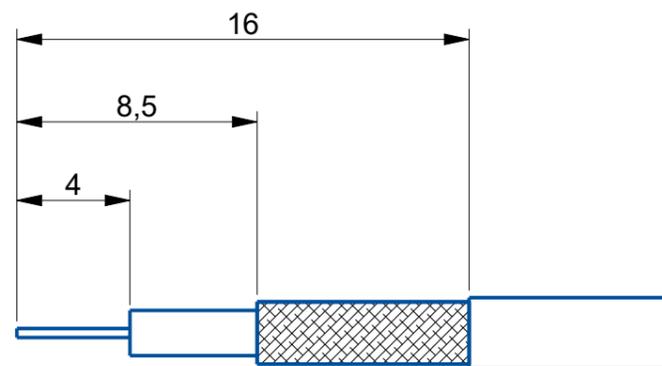
MATING CYCLES: 500 CYCLES MIN.
 INTERFACE DIMENSIONS: CONFORMS TO MIL-C-39012

ENVIRONMENTAL CHARACTERISTICS:

TEMPERATURE RANGE: -65 °C TO +165 °C



SCALE 3:1



| STRIP & CRIMP DIMENSIONS | |
|--------------------------|--------------------|
| FERRULE | CONTACT |
| HEX 10.9 | HEX 2.54 OR SOLDER |

| | PART | MATERIAL | FINISH |
|---|------------|----------|--------|
| 1 | BODY | BRASS | NICKEL |
| 2 | CRIMP BODY | BRASS | NICKEL |
| 3 | SHELL | BRASS | NICKEL |
| 4 | GASKET | RUBBER | RED |
| 5 | CONTACT | BRASS | GOLD |
| 6 | C-RING | BRASS | - |
| 7 | DIELECTRIC | TEFLON | WHITE |
| 8 | FERRULE | BRASS | NICKEL |

DRAWN BY:
M.BARRACLOUGH

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CINCH CONNECTORS LTD
 SHIREOAKS ROAD, WORKSOP
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CAGE CODE:
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DRAWING TITLE:
N MALE CRIMP (RG214)

DRAWING NUMBER:
VN10-2019

SCALE:
NTS

SHEET:
1 OF 1

A3

DRAWN TO BS 8888
 TOLERANCES (unless specified): ISO 2768mK

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