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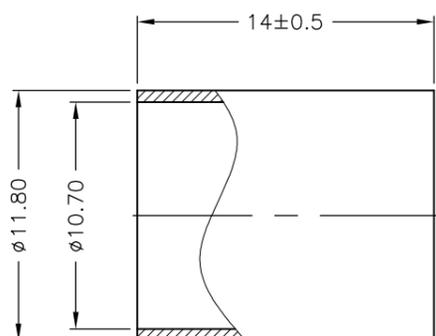
RELEASED FOR PUBLICATION SEP , 2005.

REVISIONS

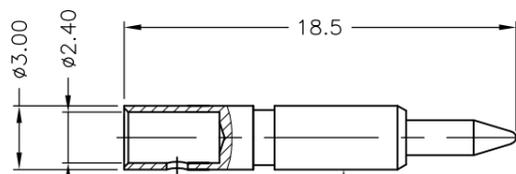
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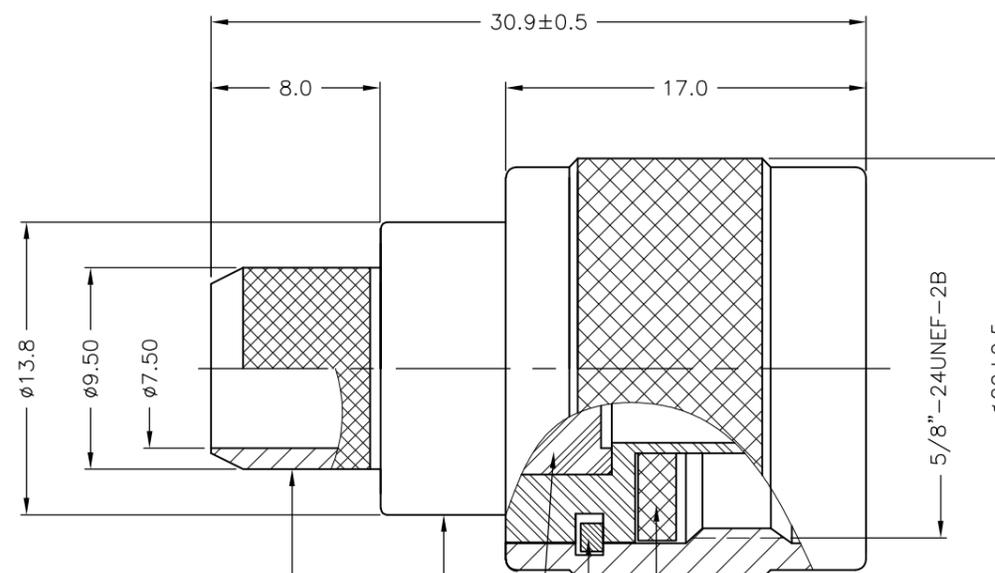
| P | LTR | DESCRIPTION | DATE | DWN | APVD |
|---|-----|---------------|-----------|-----|------|
| | D | ECR-14-019316 | 31DEC2014 | RZ | MY |



1



2



3

4

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6

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NOTES:

1 SINGLE PACKING: ONE CONNECTOR PER LABELED BAG PACKAGED. LABELED PER TEC-107-115

2 TRAY PACKAGED

3 Ag PLATING

4 PASSIVATION

5 THIS ITEM MUST BE WHITE

6 HAND TOOL: 9-1478239-0

7 ELECTRICAL CHARACTERISTICS

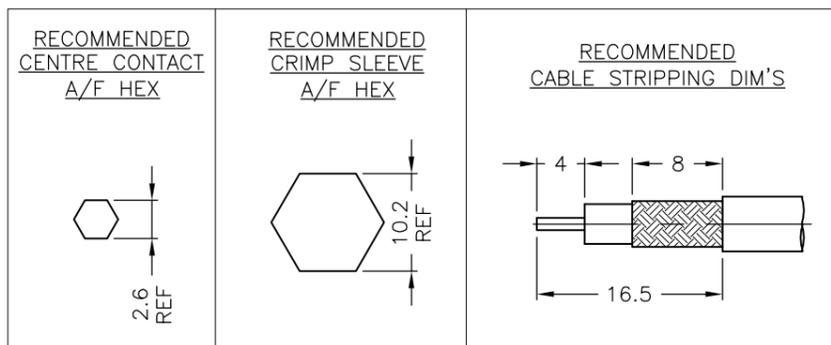
| | |
|-------------------------------|-----------------------------|
| FREQUENCY RANGE: | DC - 11 GHz |
| NOMINAL IMPEDANCE: | 50 Ohm |
| INSULATION RESISTANCE: | 5000 MOhm |
| WORKING VOLTAGE: | 1000 Volts RMS at Sea Level |
| DIELECTRIC WITHSTAND VOLTAGE: | 2500 Volts RMS Max |
| CONTACT RESISTANCE: | |
| CENTER CONTACT: | 1.00 mOhm Max |
| OUTER CONTACT: | 1.00 mOhm Max |
| VSWR @ 4GHz: | 1.30:1 Max |
| INSERTION LOSS dB @ x 4 GHz: | 0.30 Max |

8 MECHANICAL CHARACTERISTICS

| | |
|-------------------------------|----------------|
| COUPLING NUT RETENTION FORCE: | 445N Min |
| CABLE RETENTION FORCE: | 350N Min |
| DURABILITY: | 500 Cycles Min |

9 ENVIRONMENTAL CHARACTERISTICS

OPERATING TEMPERATURE: -65 to +165 DegC



| QTY | QTY | MATERIAL | PLATING | DESCRIPTION | ITEM |
|------|------|-----------------|---------|---------------|------|
| 1 | 1 | BRASS | 3 | SHELL | 8 |
| 1 | 1 | SILICON RUBBER | 5 | GASKET | 7 |
| 1 | 1 | STAINLESS STEEL | 4 | CIRCLIP | 6 |
| 1 | 1 | PTFE | | INSULATION | 5 |
| 1 | 1 | BRASS | 3 | BODY | 4 |
| 1 | 1 | BRASS | 3 | OUTER CONTACT | 3 |
| 1 | 1 | BRASS | 3 | CONTACT | 2 |
| 1 | 1 | BRASS | 3 | FERRULE | 1 |
| 6--0 | 1--0 | MATERIAL | | DESCRIPTION | ITEM |
| 2 | 1 | | | | |

| | | | | |
|--|--|-----------------------------------|------------------------------------|---------------|
| THIS DRAWING IS A CONTROLLED DOCUMENT. | | DWN J.SANDWELL 21SEP05 | TE Connectivity | |
| DIMENSIONS: mm | | CHK S.PARLOW 21SEP05 | | |
| TOLERANCES UNLESS OTHERWISE SPECIFIED: | | APVD F.WHEELER-KING 21SEP05 | NAME | |
| 0 PLC ± - | | PRODUCT SPEC | TYPE-N STRAIGHT PLUG CRIMP 50 OHM | |
| 1 PLC ± 0.2 | | APPLICATION SPEC | PSF 1/4, RG8A/U, 213/U, URM67, KX4 | |
| 2 PLC ± 0.1 | | 411-3247 | SIZE | CAGE CODE |
| 3 PLC ± - | | WEIGHT - | DRAWING NO | RESTRICTED TO |
| 4 PLC ± - | | CUSTOMER DRAWING | A3 00779 | C-1337410 |
| ANGLES ± - | | SCALE NTS | SHEET 1 OF 1 | REV D |
| FINISH SEE TABLE | | | | |

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