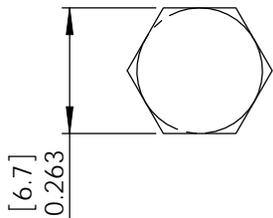
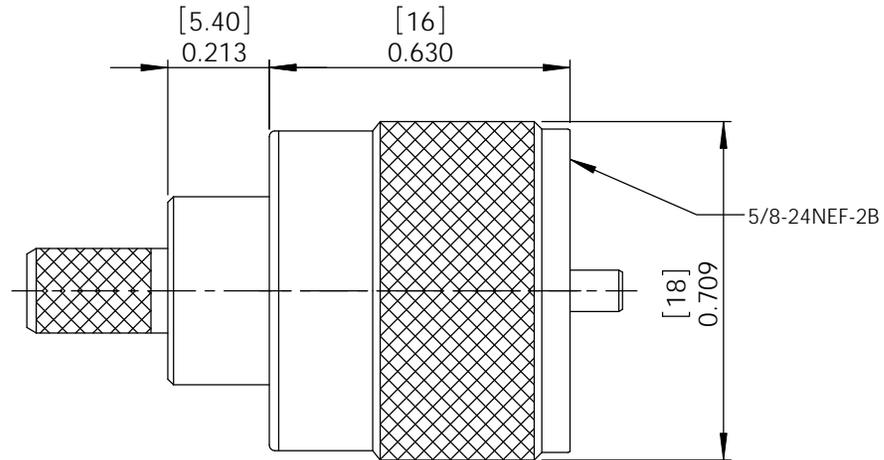


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| REVISIONS |  |          |             |
|-----------|--|----------|-------------|
| REV       | DESCRIPTION                                | DATE     | APPROVED    |
| A         | Initial Release                            | 06/24/03 | A. Vajanyi  |
| B         | New Format, Updated to Vendor dwg ENC#4484 | 02/17/10 | B. Puchaski |
|           |  |          |             |
|           |  |          |             |

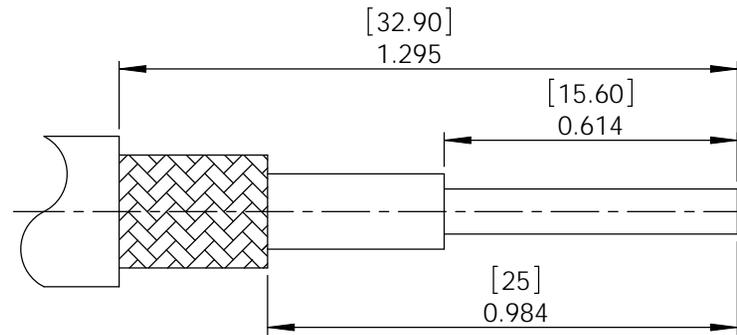
| DESCRIPTION     | MATERIAL | FINISH |
|-----------------|----------|--------|
| CENTER CONTACTS | BRASS    | GOLD   |
| BODY-1          | BRASS    | NICKEL |
| BODY-2          | BRASS    | NICKEL |
| SHELL           | BRASS    | NICKEL |
| CRIMP FERRULE   | BRASS    | NICKEL |
| INSULATOR       | DELRIN   | ---    |



RECOMMENDED FERRULE CRIMP SIZE



RECOMMENDED SOLDER PIN-



RECOMMENDED CABLE STRIPPING

**NOTES:**

**ELECTRICAL:**

IMPEDENCE: 50 OHMS  
 WITHSTAND VOLTAGE: 1000V  
 FREQUENCY RANGE: 0~300 GHz  
 VSWR: <math>\leq 1.50</math> @ 0~6 GHz  
 DURABILITY: > 500 CYCLE  
 CABLE RETENTION: > 40 POUNDS

**MISCELLANEOUS:**

COMPONENTS SHALL BE INDIVIDUALLY PACKAGED IN ACCORDANCE WITH L-COM SPECIFICATIONS PS-0031.

ALL DIMENSIONS ARE FOR REFERENCE ONLY.

**RoHS Compliant**

|   |  |                           |   |                       |
|---|--|---------------------------|---|-----------------------|
| UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES [mm]<br><br>DIMENSIONAL TOLERANCES:<br>.X = ±.1<br>.XX = ±.01<br>.XXX = ±.005<br><br>ANGULAR TOLERANCES:<br>ALL = ± 1°<br><br>PROJECTION | APPROVALS<br>DRAWN BY<br><b>B.Puchaski</b> | DATE<br>02/17/10          | 45 BEECHWOOD DRIVE<br>NORTH ANDOVER, MA<br>01845                      |                       |
|   | CHECKED BY<br><b>M.Audas</b>               | DATE<br>02/17/10          |   | CATEGORY<br>CONNECTOR |
|   | APPROVED BY<br><b>M.Audas</b>              | DATE<br>02/17/10          | PRODUCT DESCRIPTION<br>UFL MALE CRIMP TYPE PL259<br>FOR RG58 / LMR195 |                       |
|   | COLOR VARIATIONS MAY OCCUR                 | SIZE<br><b>A</b>          | FSCM NO.<br><b>43321</b>  | DWG. NO.<br>AUM-1700  |
| SCALE: NONE   |  | CAD FILE: AUM-1700.SLDDRW |   | SHEET 1 OF 1          |