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| REV | DESCRIPTION | DATE       | APRD |
|-----|-------------|------------|------|
| A   | ECO-100565  | 07/02/2019 | ASNZ |

NOTES:

MATERIAL:

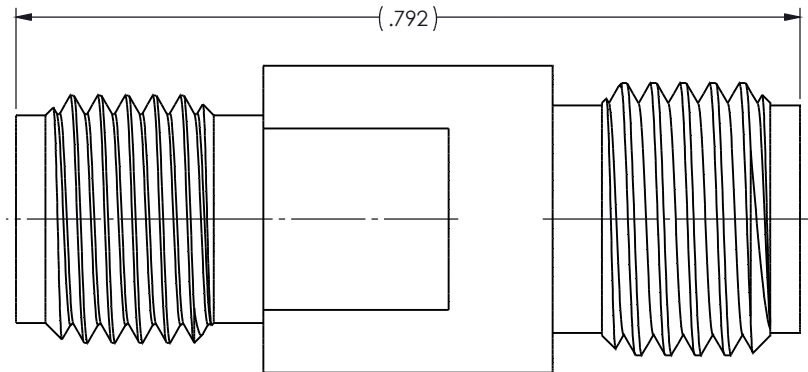
STAINLESS STEEL 303 PER ASTM A484 AND A582.  
BERYLLIUM COPPER PER ASTM-B-196, QQ-C-530  
OXIDE-NORYL (tm), MIL-P-46129,  
PTFE FLUOROCARBON PER ASTM-D-1710 TYPE 1.

FINISH:

CENTER CONDUCTORS AND SOLDER COMPONENTS SHALL BE PLATED PER MIL-G-45204.  
TYPE II, CLASS 1 OVER NICKEL PLATE PER QQ-N-290.  
BODY AND BODY COMPONENTS SHALL BE PASSIVATED PER ASTM-A380

ELECTRICAL FEATURES:

FREQUENCY: DC-27 GHz.  
VSWR: 1.20:1 MAX AT 27 GHz.  
INSERTION LOSS: .05√F(GHz) dB.



|                                                                                                                                                                                                                          |                                                                                                                 |                            |                                                                                                                                                                                                   |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| DO NOT SCALE DRAWING<br><br>UNLESS OTHERWISE SPECIFIED:<br>DIMENSIONS ARE IN INCHES<br><br>TOLERANCES:<br>FRACTIONS: ±1/64<br>X: ±.030<br>XX: ±.01<br>XXX: ±.005<br>ANGLES: X°, X'±15'<br>MACHINED SURFACES:<br>32/<br>✓ | DRAWN<br>LMW                                                                                                    | DATE<br>03/00              | <div><b>Winchester</b><br/>Interconnect<sub>LLC</sub><br/><br/>245 Lynnfield St.<br/>Peabody, MA 01960</div> |
|                                                                                                                                                                                                                          | ENG APPR.                                                                                                       | DATE                       |                                                                                                                                                                                                   |
|                                                                                                                                                                                                                          | MFG APPR.                                                                                                       | DATE                       |                                                                                                                                                                                                   |
|                                                                                                                                                                                                                          | OTHER APPR.<br>dcamello                                                                                         | DATE                       |                                                                                                                                                                                                   |
|                                                                                                                                                                                                                          | THIRD ANGLE PROJECTION<br> |                            |                                                                                                                                                                                                   |
| SIZE<br><b>B</b>                                                                                                                                                                                                         |                                                                                                                 | DWG. NO.<br>27-921-0000-00 | REV<br><b>A</b>                                                                                                                                                                                   |
| PER ASME Y14.5M-1994                                                                                                                                                                                                     |                                                                                                                 | SCALE: 8:1                 | SHEET 1 OF 1                                                                                                                                                                                      |