

TECHNICAL DATA

Electrical

| | |
|----------------------------------|----------|
| Impedance | 50 Ω |
| Frequency range | 0~40 GHz |
| VSWR | 1.20:1 |
| Contact resistance | |
| -centre contact | ≤3mΩ |
| -outer contact | ≤2mΩ |
| Dielectric withstanding volatage | >750V |
| Insulation resistance | ≥3000MΩ |

Mechanical & Environmental

| | |
|----------------------|------------------|
| Durability (matings) | >500 |
| Temperature range | -55 °C ~ +165 °C |
| RoHS Compliant | Yes |

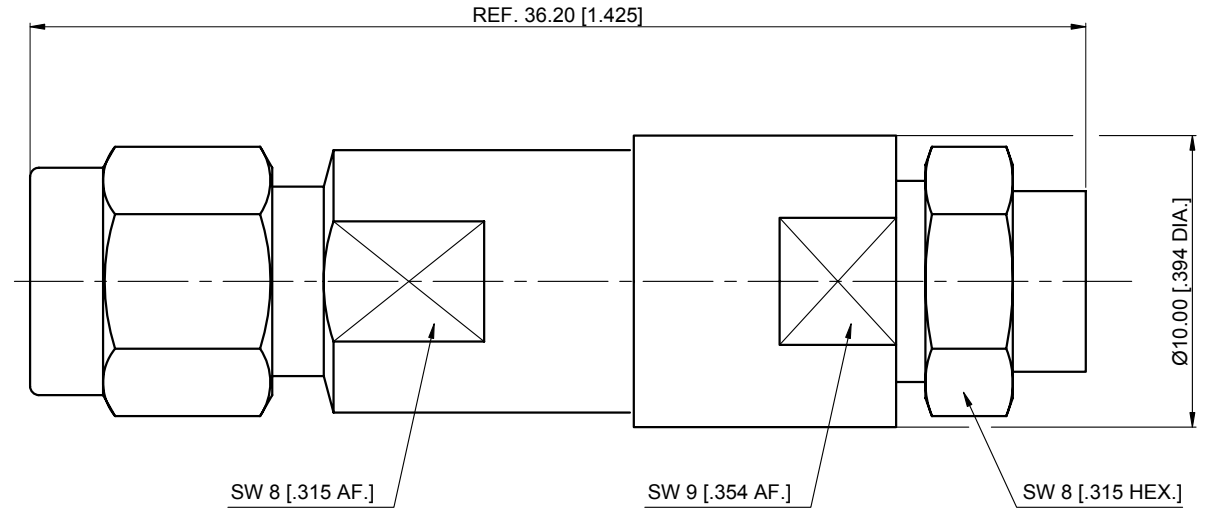
Material & Finish

| | |
|--------------|-------------------------------------|
| Body | Stainless Steel (SU303), Passivated |
| Pin Contact | Beryllium Copper Alloy, Gold-plated |
| Coupling Nut | Stainless Steel (SU303), Passivated |
| Insulator | PEI |

Interface Standards

| | |
|--------|--------------|
| 2.92mm | MIL-STD-348A |
|--------|--------------|

| REVISIONS | | | | |
|-----------|-------------------------|---------|------------|----------|
| REV | DESCRIPTION OF REVISION | ECN No. | DATE | APPROVED |
| A | INITIAL RELEASE | — | 05/12/2012 | M. Dong |



- NOTES:
- ALL SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE AT ANY TIME
 - UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE NOMINAL.

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN MILLIMETERS [INCHES]
UNLESS OTHERWISE SPECIFIED DIMENSIONAL TOLERANCES ARE:

| | |
|-----|---------------|
| .XX | ±0.13 [.005"] |
| .X | ±0.20 [.008"] |
| X | ±0.50 [.019"] |

ANGULAR TOLERANCES ARE: ALL=±1°

DO NOT SCALE DRAWING

PROJECTION:

| | | |
|-----------|---------|------------|
| DRAWN: | L. Ma | 05/12/2012 |
| CHECKED: | J. Zhu | 05/12/2012 |
| APPROVED: | M. Dong | 05/12/2012 |

TITLE:
2.92mm Straight Male Solder for Gore CXN 3507 Cable



Cmptter Electronics Co., Ltd. www.cmptter.com

PART No.:
96-03-2M50-041

| | | | |
|-------|--------|--------|------|
| SIZE: | SCALE: | SHEET: | REV: |
| A4 | 4:1 | 1/1 | A |