

| REVISIONS | | | | |
|-----------|-------------------------|---------|----------|----------|
| REV | DESCRIPTION OF REVISION | ECN No. | DATE | APPROVED |
| A | INITIAL RELEASE | — | 15/10/12 | M. Dong |

TECHNICAL DATA

Electrical

| | |
|-------------------|---------------|
| Impedance | 50 Ω |
| Frequency range | 0~40 GHz |
| VSWR | 1.25:1 |
| Insert Loss(Max.) | 0.72dB (2GHz) |
| | 1.22dB (6GHz) |
| | 1.61dB(10GHz) |
| | 2.16dB(18GHz) |
| | 2.77dB(27GHz) |
| | 3.30dB(40GHz) |

Mechanical & Environmental

| | |
|----------------------|------------------|
| Durability (matings) | >500 |
| Min. bending radius | 25.4mm |
| Temperature range | -55 °C ~ +125 °C |
| RoHS Compliant | Yes |

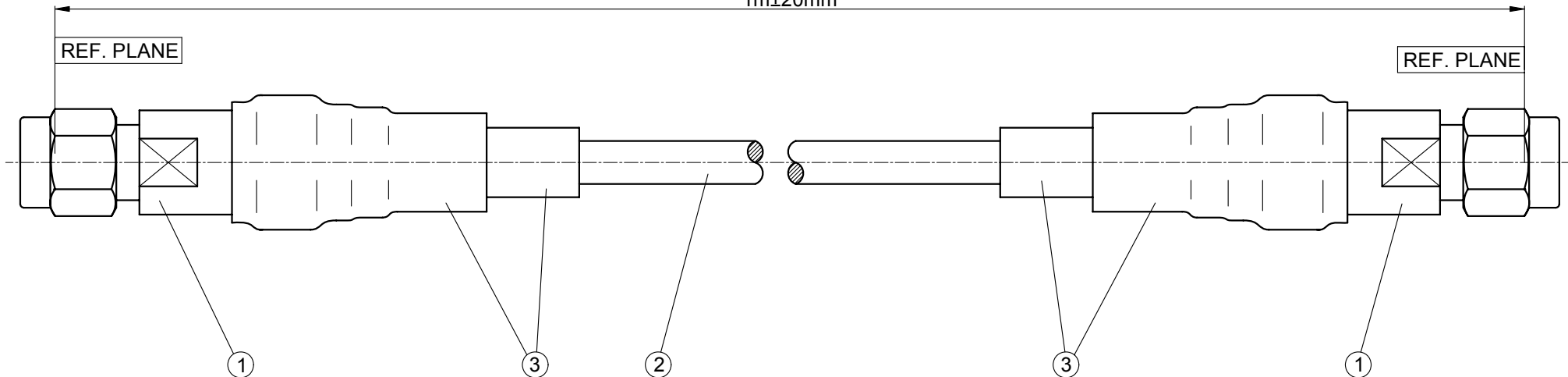
Material & Finish

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

Interface Standards

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


1m±20mm



| | | |
|---|---------|----------|
| DRAWN: | W. Shen | 15/10/12 |
| CHECKED: | K. Liu | 15/10/12 |
| APPROVED: | M. Dong | 15/10/12 |
| 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° | | |

NOTES:

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

| | | | |
|--|---------------|---|------------|
| 3 | | Dual Wall Heat-shrinkable Tube | 4 |
| 2 | Gore™ CXN3507 | Gore™ CXN3507 Cable | 1 |
| 1 | C12111041 | 2.92mm Straight Male Solder for Gore3507 Cable | 2 |
| S/N | Part No. | Description | QTY |
| TITLE: | |  www.connov.com | |
| Cable assembly, 2.92mm Male to 2.92mm Male, Gore™ CXN3507 Cable, 1 meter | | | |
| PART No.: | | CA201212001 | |
| DO NOT SCALE DRAWING | PROJECTION: | SIZE: A4 | SCALE: 2:1 |
| | | SHEET: 1/1 | REV: A |