

| REV | DESCRIPTION OF REVISION | ECN No. | BY | DATE | APPROVED |
|-----|-------------------------|---------|-------|----------|----------|
| A | INITIAL RELEASE | — | L. Ma | 07/02/10 | 07/02/10 |

TECHNICAL DATA

■ Electrical data

| | |
|-----------------|----------|
| Impedance | 50 Ω |
| Frequency range | 0~33 GHz |
| VSWR | 1.15:1 |

■ Mechanical data

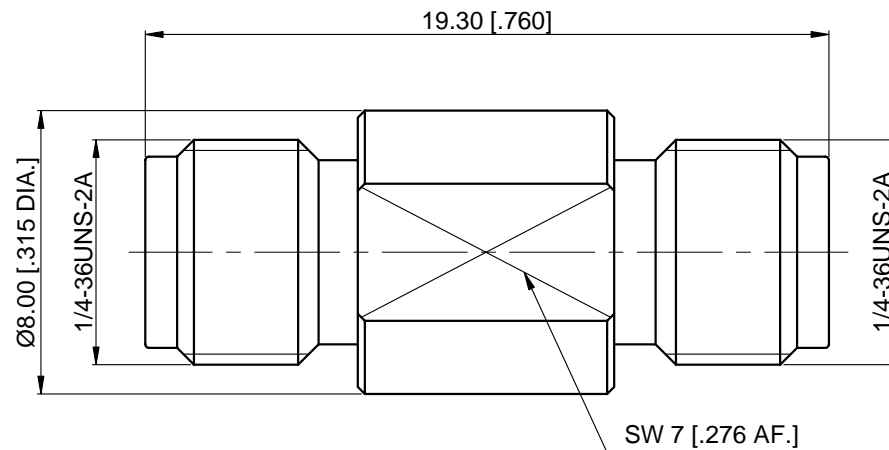
| | |
|----------------------|------------------|
| Temperature range | -55 °C ~ +165 °C |
| Durability (matings) | >500 |

■ Material data

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


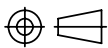
■ Interface Standards

| | |
|-------|-----------|
| 3.5mm | IEC-60169 |
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NOTES:

1. ALL SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE AT ANY TIME
2. CUSTOMER OUTLINE DRAWING FOR REFERENCE ONLY

| | | | | | |
|--------------------------------------|--|---|--|--|--|
| DRAWN: L. Ma 07/02/10 | TITLE: |  www.cmppter.com | | | |
| ENGINEER: J. Zhu 07/02/10 | Precision Adapter, 3.5mm Female to 3.5mm Female | | | | |
| APPROVED: M. Dong 07/02/10 | |  DIMENSIONS IN MILLIMETERS (mm) | | | |
| TOLERANCE UNLESS OTHERWISE SPECIFIED | PART No.: P-3.5F-3.5F-192 | | | | |
| X ±0.50 [.019"] | | | | | |
| .X ±0.20 [.008"] | | | | | |
| .XX ±0.10 [.004"] | | | | | |
| ANGLES ±1° | | | | | |