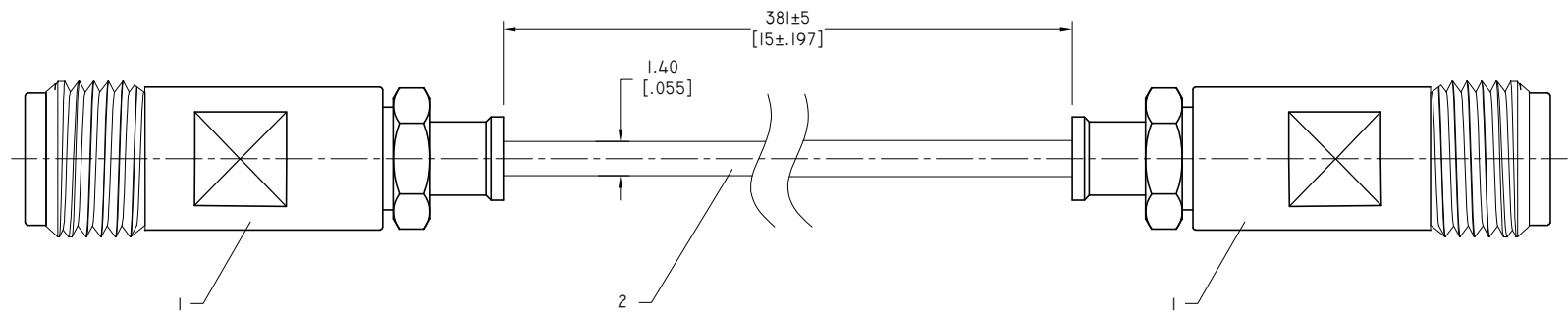


| REVISIONS | | | |
|-----------|-----------------|----------|----------|
| REV. | DESCRIPTION | DATE | APPROVED |
| A | INITIAL RELEASE | 04/02/20 | J. QU |
| | | | |

MATERIAL & FINISH:
CABLE CONNECTOR:
 1.1 BODY: STAINLESS STEEL, PASSIVATED
 1.2 CENTER CONTACT: BERYLLIUM COPPER ALLOY, GOLD PLATED
 1.3 INSULATOR: PEI
 1.4 SOLDER FERRULE: BRASS, GOLD PLATED

1.0 ELECTRICAL DATA:
 1.1 IMPEDANCE: 50±5% OHMS
 1.2 FREQUENCY RANGE: DC ~ 65 GHZ
 1.3 VSWR: 1.22 MAX. @ DC ~ 40 GHZ
 1.30 MAX. @ 40 ~ 65 GHZ
 1.4 PATCH CORD ASSEMBLY IMPEDANCE TO BE 50 OHMS ± 5%
 1.5 LINEAR INSERTION LOSS AS MEASURED BY A VNA THROUGH MEASUREMENT.
 LINEARITY SHALL BE LIMITED TO ±0.15 DB OVER TEST FREQUENCY.

2.0 ENVIRONMENTAL DATA:
 2.1 TEMPERATURE RANGE: -40°C~+125°C
 2.2 2011/65/EU (RoHS): COMPLIANT



| SEQUENCE NUMBER | PART NO. | DESCRIPTION | QTY |
|-----------------|----------------|---|-----|
| 2 | ANO 047X CABLE | ANO 047X CABLE | 1 |
| 1 | ANO 6212-2026 | 1.85MM STRAIGHT SOLDER FOR MOLEX 047SC-2901 CABLE | 2 |

| | |
|---|--|
| DRAWN | DATE |
| W. YANG | 04/02/20 |
| CHECKED | DATE |
| X. B. YANG | 04/02/20 |
| APPROVED | DATE |
| J. QU | 04/02/20 |
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| .XX ±0.13 [.005"] | |
| .X ±0.20 [.008"] | |
| X ±0.50 [.019"] | |
| X° ±1° | |
| X° ±2° | |

ANOISON
...we create connection for technologies

TITLE
 047X COAXIAL CABLE 1.85MM FEMALE TO 1.85MM FEMALE

PART NO.
 047X-18F-18F-15

VIEW

| | | | |
|------|-------|-------|------|
| SIZE | SCALE | SHEET | REV. |
| A3 | 2.5:1 | 1/1 | A |