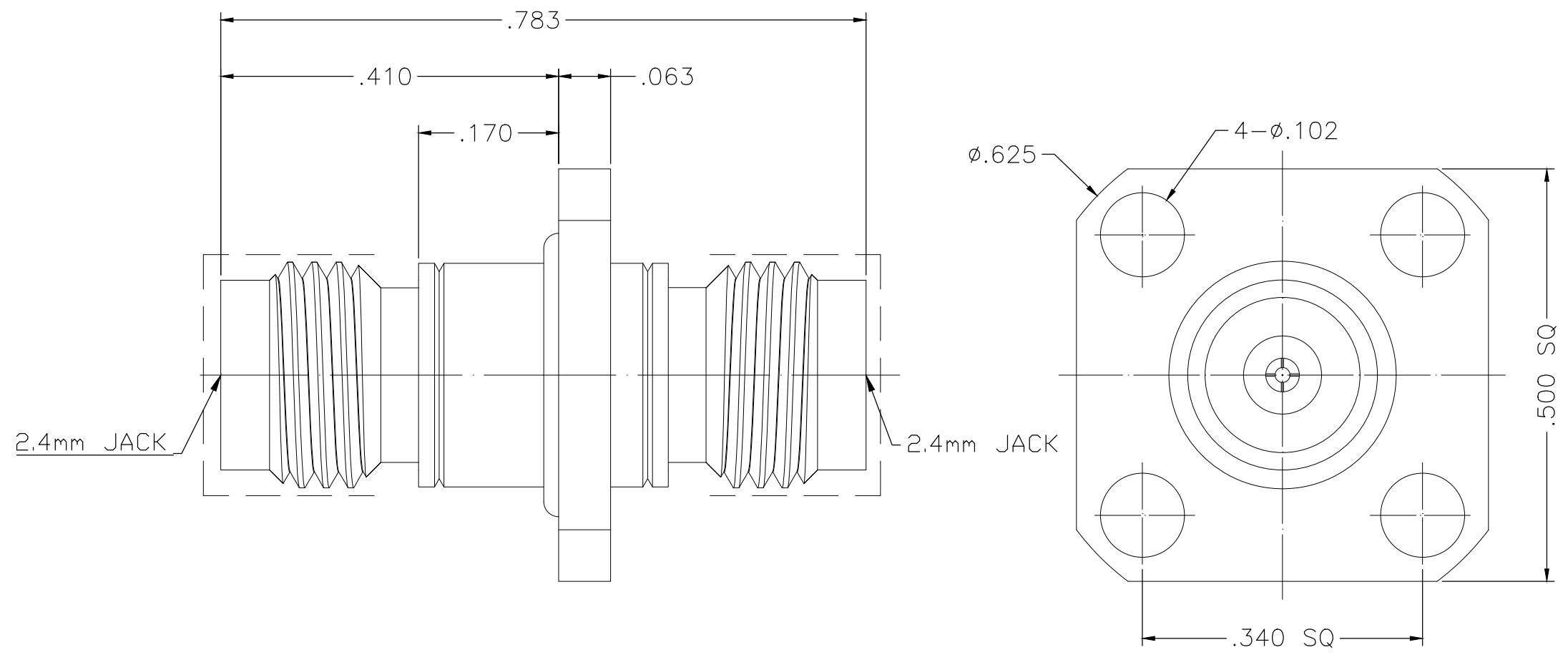


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| REVISIONS | | | | | |
|-----------|-----|-------------|-----------|-----|------|
| P | LTR | DESCRIPTION | DATE | DWN | APVD |
| | A | RELEASED | 20JUN2019 | RZ | RS |



| QTY | REV | DESCRIPTION | MATERIAL | DESCRIPTION |
|-----|------------|-----------------|----------|----------------|
| 2 | - | PVC(BLACK) | | DUST CAP |
| 1 | - | SILICONE(RED) | | GASKET |
| 1 | PASSIVATED | STAINLESS STEEL | | OUTER CONTACT |
| 1 | - | PEI(ULTEM1000) | | INSULATION |
| 1 | Au 50u" | BeCu | | CENTER CONTACT |
| -1 | PLATING | MATERIAL | | DESCRIPTION |

<--REVISION OF EACH ASSY NO (WHEN BLANK, USE DWG REVISION)

| ELECTRICAL | MECHANICAL | ENVIRONMENTAL |
|--|---|--|
| Impedance (Ohm) <u>50</u> | Interface Dimension MIL-STD-348B Fig. <u>324-2</u> | TEMPERATURE RANGE <u>-55°C TO + 125°C</u> |
| Frequency Range (GHz) <u>DC to 50GHz</u> | Recommended Coupling Torque <u>7 to 10 In-Lbs</u> | THERMAL SHOCK <u>MIL-STD-202, METH.107, COND.B</u> |
| Voltage Rating (Peak) <u>335 V RMS</u> @ Sea Level | Force to Engage and Disengage (N) <u>1.4 MAX</u> | CORROSION <u>MIL-STD-202, METH.101, COND.B</u> |
| Insulation Resistance (MIN.) <u>5000 M ohms</u> | Center Contact Captivation Axial (N) <u>27.0</u> Radial (In/Oz) <u>/</u> | VIBRATION <u>MIL-STD-202, METH.204, COND.D</u> |
| Contact Resistance (Milliohms MAX) Center Contact <u>3.0</u> Outer Contact <u>2.0</u> | Cable Retention Axial (Lbs) <u>N/A</u> | SHOCK <u>MIL-STD-202, METH.213, COND.I</u> |
| Dielectric Withstand Voltage: <u>750 V RMS MIN</u> | Mating cycles <u>500 cycles</u> | MOISTURE RESISTANCE <u>MIL-STD-202, METH.106, EXCEPT</u> |
| Insertion Loss : <u>0.05*SQRT(F) dB</u> | | VIBRATION SHALL BE OMITTED |
| VSWR: <u>1.25 MAX @50GHz</u> | | ROHS <u>COMPLIANT</u> |
| RF leakage(dB MIN): <u>N/A</u> | | |
| 3rd Intermodulation: <u>N/A</u> | | |

QUANTITY PER ASSY

PARTS LIST

THIS DRAWING IS A CONTROLLED DOCUMENT.

| | | |
|------|----|-----------|
| DWN | RZ | 01APR2019 |
| CHK | ED | 01APR2019 |
| APVD | RS | 01APR2019 |

STE TE Connectivity

ADAPTER 2.4mm FEMALE TO FEMALE
4 HOLES FLANGE

| | | | |
|------|-----------|------------|---------------|
| SIZE | CAGE CODE | DRAWING NO | RESTRICTED TO |
| A3 | 00779 | C-2081593 | - |

CUSTOMER DRAWING

SCALE 1:1 SHEET 1 OF 1 REV A