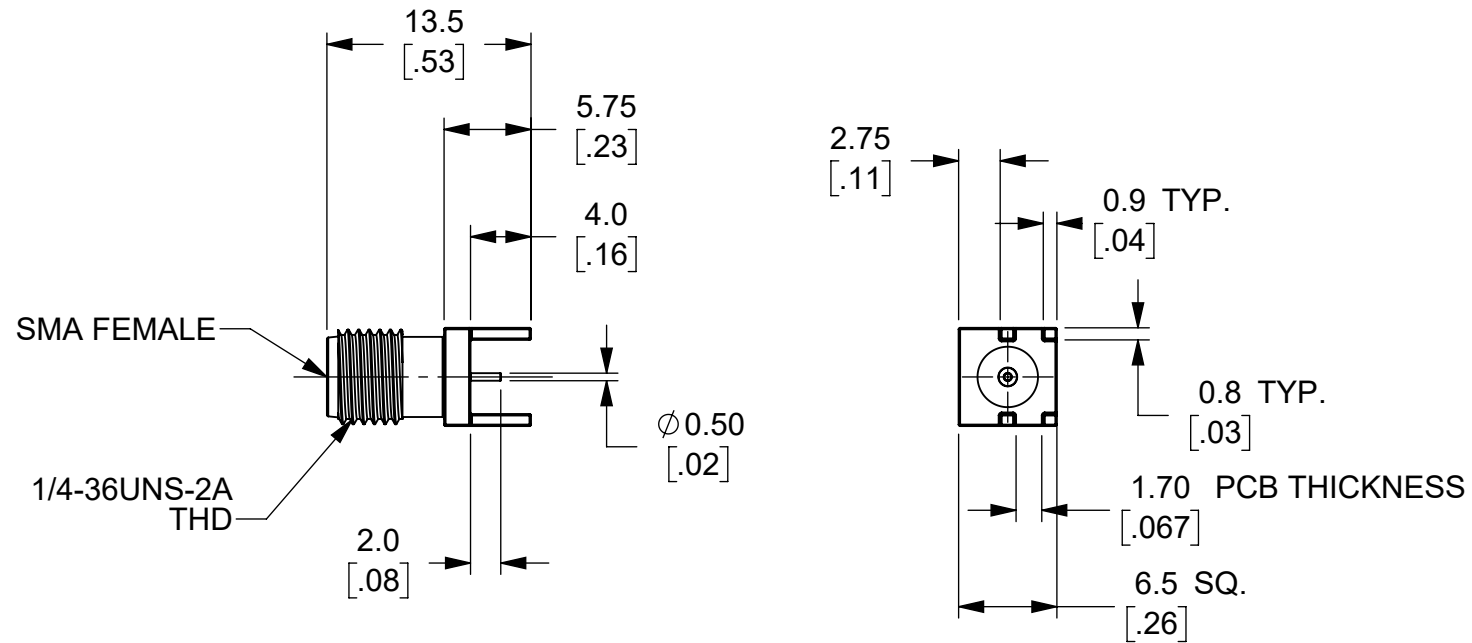


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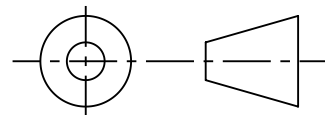
| REVISIONS | | | |
|-----------|-----------------|------------|-----------|
| REV. | DESCRIPTION | DATE | APPROVED |
| A | INITIAL RELEASE | 11/15/2023 | B. Hansen |

- NOTES:
- ALL SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE.
 - CONNECTOR TO MEET OR EXCEED ALL SPECIFICATIONS PER MIL-PRF-39012.
 - MATING DIMENSIONS IN ACCORDANCE WITH MIL-STD-348.
 - FREQUENCY RANGE SPECIFICATIONS ARE FOR REFERENCE AND ARE DEPENDENT ON APPLICATION SPECIFIC CONDITIONS.
 - MATERIAL:
 - BODY: BRASS, GOLD PLATED
 - CENTER CONTACT: BeCu, GOLD PLATED
 - DIELECTRIC: PTFE
 - ELECTRICAL:
 - IMPEDANCE: 50 Ω
 - FREQUENCY: DC - 18 GHz
 - WORKING VOLTAGE: 335 Vrms
 - INSULATION RESISTANCE: 5,000 MΩ
 - DIELECTRIC WITHSTAND VOLTAGE: 1,000 Vrms
 - MECHANICAL:
 - RECOMMENDED TORQUE: 0.3 Nm TO 0.6 Nm
 - TEMPERATURE RANGE: -55°C TO +165°C
 - RoHS AND REACH COMPLIANT.



ISOMETRIC VIEW
FULL SCALE

THIRD ANGLE PROJECTION



REFERENCE

| | | |
|--------------|----------------|---------------------|
| CT4496 | PCB EDGE MOUNT | IN-SERIES CONNECTOR |
| MODEL NUMBER | CONFIGURATION | NOTES / REFERENCE |

MODEL NUMBER TABLE

| | | | |
|---|----------------------|----------|--|
| UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS TOLERANCES ARE: X.X = ±0.5 X.X* = ±0.5* X.XX = ±0.25 X.XXX = ±0.125 DO NOT SCALE DRAWING | PROJECT NO. | | 22820 Savi Ranch Prky. Yorba Linda, CA 92887 USA |
| | APPROVALS | DATE | |
| MATERIAL SEE NOTES | DRAWN GSG | 9/6/2023 | CONNECTOR, SMA FEMALE, PCB EDGE MOUNT |
| TREATMENT NONE | CHECKER B. HANSEN | 9/6/2023 | |
| FINISH SEE NOTES | ENGR. B. HANSEN | 9/6/2023 | SIZE B |
| | DESIGN ACTIVITY | | CAGE CODE 43F45 |
| | | | DWG. NO. CT4496 |
| | | | REV. A |
| | | | SCALE 2:1 |
| | | | SHEET 1 OF 1 |