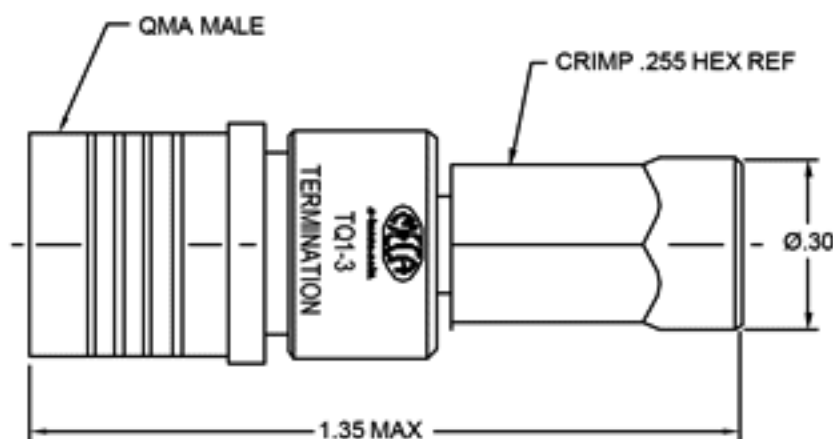


ELECTRICAL SPECIFICATIONS


| | |
|------------------|---------------------|
| FREQUENCY: | DC - 3.0 GHz |
| IMPEDANCE (NOM): | 50 Ohms |
| VSWR (MAX): | |
| DC - 1.0 GHz: | 1.10 : 1 |
| 1.0 - 2.0 GHz: | 1.15 : 1 |
| 2.0 - 3.0 GHz: | 1.30 : 1 |
| POWER (AVG): | 1 WATT @ +25°C |
| | DERATES LINEARLY TO |
| | 0 WATTS @ +125°C |
| (PEAK): | 2 KWATTS |

MECHANICAL SPECIFICATIONS

| | |
|----------------|-------------------------------|
| CONNECTOR: | BRASS, NICKEL PLATE |
| CONNECTOR CAP: | BRASS, NICKEL PLATE |
| CONTACT PIN: | BRASS, GOLD PLATE |
| HOUSING: | BRASS, NICKEL PLATE |
| INSULATOR: | PTFE, VIRGIN ELECTRICAL GRADE |
| TEMPERATURE: | -55°C TO +85°C |



This document gives only a description of the product(s) and shall not form part of any contract. Please contact a MECA Applications Engineer for the most current specification drawing.

| | | | | | | |
|------------------------|-------|--|-----------|---|---|---------------|
| MATERIAL: SEE ABOVE | | UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES | |  | ELECTRONICS, INC. DENVER, NEW JERSEY e-meca.com | |
| FINISH: SEE ABOVE | | TOLERANCES 2 PLACES: ±.02 3 PLACES: N/A ANGLES: N/A | | | TITLE TERMINATION, 50 Ohms, 1 WATTS, QMA-MALE CONNECTOR | |
| DRAWN: | DATE: | TIR: N/A | | CODE IDENT. NO. 22424 | DRAWING NO. TQ1-3 | |
| APPROVED: | DATE: | SCALE: NTS | SIZE A | | | |
| LTR | PG | DESCRIPTION | DATE | DR | APP | SHEET: 1 OF 1 |