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NOTES :

1. ALL DIMENSIONS ARE NOMINAL FOR REFERANCE ONLY UNLESS OTHERWISE STATED;
2. ROHS: COMPLIANT

1.CONTACT PIN TO CAPTIVE
2.CRIMP FERRULE FOR .231" HEX.

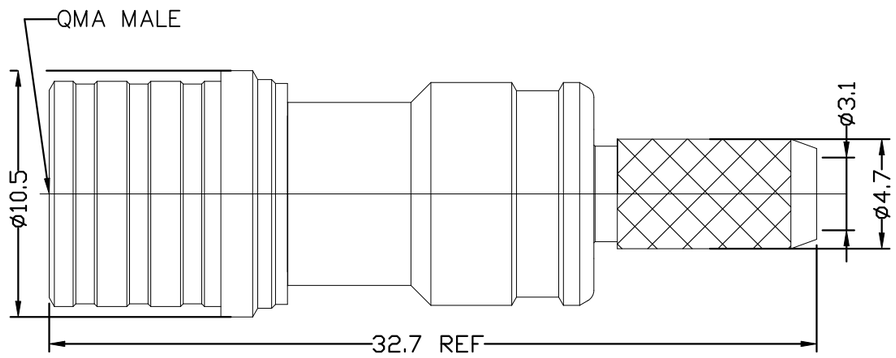
| REVISIONS | | | | | |
|---|---|---|---|---|---|
| P | LTR | DESCRIPTION | DATE | DWN | APVD |
| | A | GO TO PRODUCTION (ECN-26-395520) | 23JUL2026 | YS | AM |

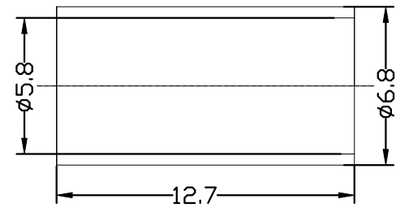
| MATERIALS AND PLATING | | UNIT: MICRO-INCHES |
|---|---|---|
| PART NAME | MATERIALS | PLATING |
| BODY/SHELL | BRASS HBi 59-1 | NICKEL 200u"/COPPER 50u" |
| INSULATOR | PTFE ASTM-D-1710 | N/A |
| CONTACT PIN | Be-Cu C17200 | GOLD 3u"/NI-P(9-12wt%) 100u"/COPPER 50u" |
| FERRULE | BRASS C2700 | NICKEL 200u"/ COPPER 50u" |
| OUTER CONDUCTOR | QSn6.5-0.1 | NICKEL 200u"/ COPPER 50u" |

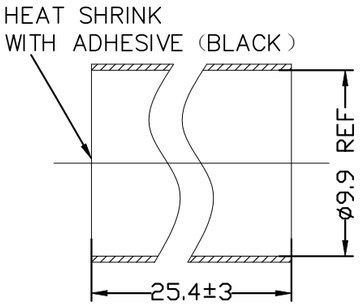
| ELECTRICAL CHARACTERISTICS | | |
|---|---|---|
| IMPEDANCE | | 50 Ω |
| VOLTAGE RATING | | 335V(rms) |
| FREQUENCY RANGE | | DC~8 GHz |
| DIELECTRIC WITHSTANDING VOLTAGE | | >750 V |
| CONTACT RESISTANCE | CENTER CONTACT | <3.0 mΩ |
| | OUTER CONTACT | <2.5 mΩ |
| INSULATION RESISTANCE | | >5000 MΩ |
| INSERTION LOSS | | N/A |
| VSWR | | < 1.40 |

| MECHANICAL CHARACTERISTICS | |
|---|---|
| FORCE TO ENGAGE AND DISENGAGE | N/A |
| CENTER CONTACT RETENTION FORCE | >6 lbs |
| RECOMMENDED COUPLING TORQUE | N/A |
| COUPLING NUT RETENTION FORCE | N/A |
| DURABILITY | >500cycles |

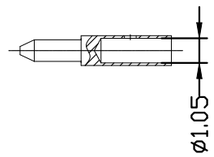
| ENVIRONMENTAL PARAMETER | |
|---|---|
| TEMPERATURE RANGE | -40 ℃~+125 ℃ |
| CORROSION | MIL- STD 202, Meth. 101,Cond. B |
| THERMAL SHOCK | MIL- STD 202, Meth. 107,Cond. B |
| Vibration | MIL-STD-202,Method 204,Cond D |
| Shock | MIL-STD-202,Method 213,Cond I |
| WATERPROOF | IP67 UNMATED |

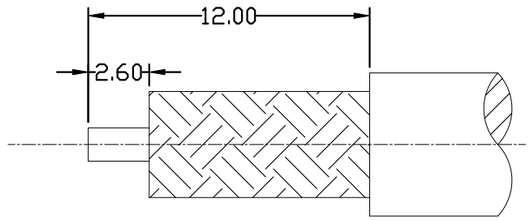



Pb < 1000 PPM




RECOMMENDED CABLE STRIPPING DIM'S

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ± –
1 PLC ± 0.3
2 PLC ± 0.2
3 PLC ± 0.1
4 PLC ± –
ANGLES ± –

MATERIAL –

FINISH –

| | |
|---|---|
| DWN | 26FEB2026 SARGUNAM, YAZHINI |
| CHK | 26FEB2026 DAI, ERIC |
| APVD | 26FEB2026 ZI, WILL |
| PRODUCT SPEC | — |
| APPLICATION SPEC | — |
| WEIGHT | — |

TE Connectivity

NAME: QMA MALE S/T CRIMP FOR RG142 CABLE, 50Ω
–
–

| SIZE | CAGE CODE | DRAWING NO | RESTRICTED TO |
|---|---|---|---|
| A3 | 00779 | C-2547898 | — |

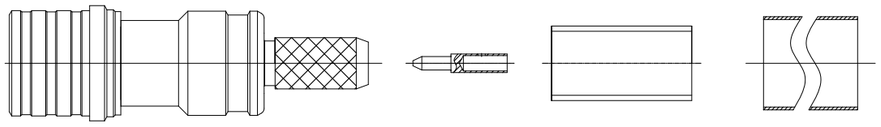
CUSTOMER DRAWING | SCALE 1:1 | SHEET 1 OF 2 | REV A



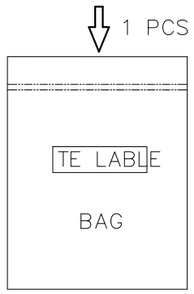
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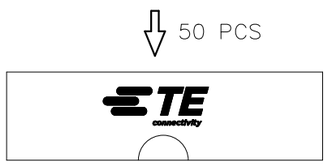
| REVISIONS | | | | | |
|---|---|---|---|---|---|
| P | LTR | DESCRIPTION | DATE | DWN | APVD |
| | – | SEE SHEET 1 | – | — | — |



NOTE:
1. 1PCS/BAG ;
2. 50 BAG/BOX=50PCS/BOX ;
3. 10 BOX/CARTON=500PCS/CARTON
4. BAG TEXTURE : PE ;
5. BOX/CARTON TEXTURE : CORRUGATED BOARD ;
6. SINGLE WEIGHT : 12.6G ;
7. WEIGHT PER BOX : 8650G ;
8. THE PACKAGING INFORMATION IS APPLICABLE TO: 2547898–1

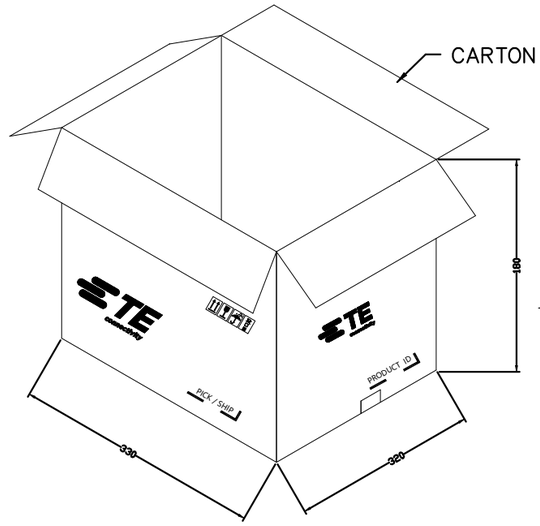



1 PCS / BAG
STICK A LABEL ON THE BAG




50 PCS / BOX
STICK A LABEL ON THE BOX

10 BOX




10 BOX / CARTON
STICK A LABEL ON THE CARTON

THIS DRAWING IS A CONTROLLED DOCUMENT.

| DIMENSIONS: mm | TOLERANCES UNLESS OTHERWISE SPECIFIED: |
|---|---|
| | 0 PLC ± – |
| | 1 PLC ± 0.3 |
| | 2 PLC ± 0.2 |
| | 3 PLC ± 0.1 |
| | 4 PLC ± – |
| | ANGLES ± – |
| MATERIAL – | FINISH – |

| | | |
|---|---|---|
| DWN | SARGUNAM, YAZHINI | 26FEB2026 |
| CHK | DAI, ERIC | 26FEB2026 |
| APVD | ZI, WILL | 26FEB2026 |
| PRODUCT SPEC | — | |
| APPLICATION SPEC | — | |
| WEIGHT | — | |

TE Connectivity

NAME
QMA MALE S/T CRIMP FOR RG58 CABLE, 50
–
–

| SIZE | CAGE CODE | DRAWING NO | RESTRICTED TO |
|---|---|---|---|
| A3 | 00779 | C-2547898 | — |

CUSTOMER DRAWING

| SCALE | SHEET | REV |
|---|---|---|
| 1:1 | 2 OF 2 | A |



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