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| REVISIONS | | | | | |
|---|---|---|---|---|---|
| P | LTR | DESCRIPTION | DATE | DWN | APVD |
| | D | ECO-18-009333 | 11MAY2018 | RZ | RS |

NOTES

1 SINGLE PACK IN ACCORDANCE WITH AMP SPEC 107-3275

2 50 TRAY PACK IN ACCORDANCE WITH AMP SPEC 107-3275

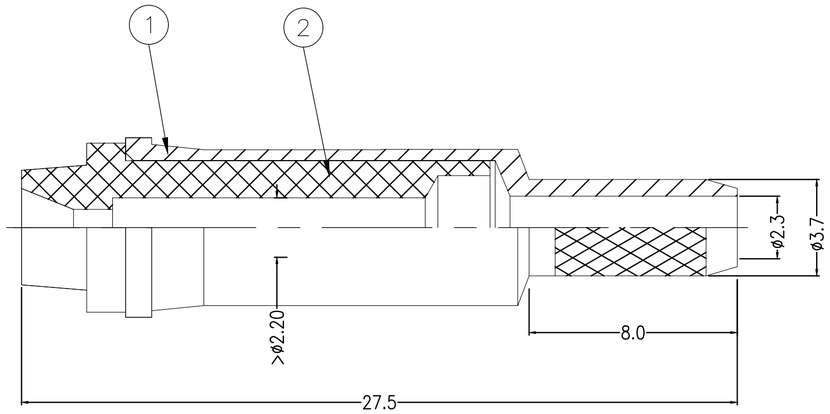
3 HAND TOOL: 9-1478240-0

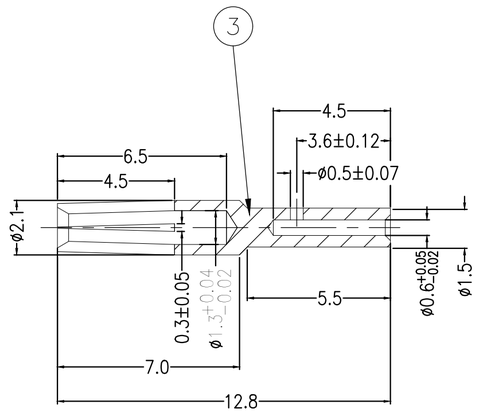
4 DIE SET: 9-1478248-0

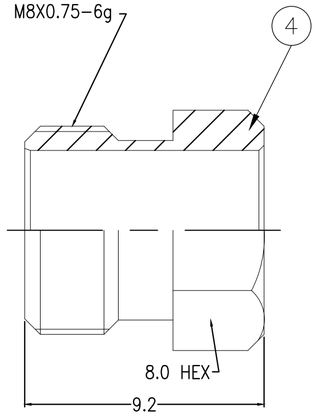
5 SUITABEL CABLE:
RG174A/U, 188A/U, 316/U, URM95

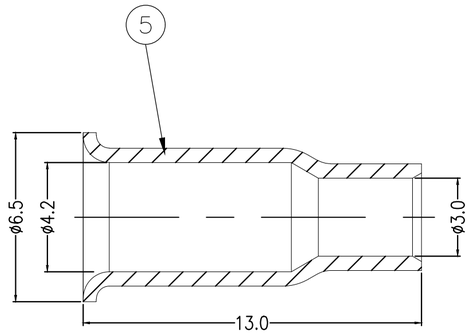
6 FOR TECHNICAL DATA REFER TO YOUR LOCAL TE CONNECTIVITY SALES OFFICE

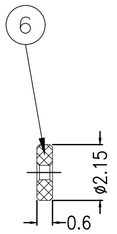
7 ALL DIMENSIONS ARE NOMINAL FOR REFERENCE ONLY UNLESS OTHERWISE STATED

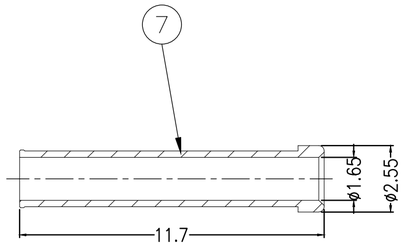


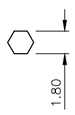



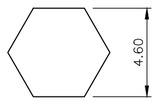




| ELECTRICAL | MECHANICAL | ENVIRONMENTAL |
|---|---|---|
| Impedance (Ohm) 50 | Interface Dimension Fig. N/A | TEMPERATURE RANGE -55℃ TO + 85℃ |
| Frequency Range (GHz) DC to 2GHz | Recommended Coupling Torque N/A | ROHS COMPLIANT |
| Voltage Rating (Peak) @ Sea Level 100 V RMS | Force to Engage and Disengage (In/lbs) N/A MAX | |
| Insulation Resistance (MIN.) 5000 M ohms | Center Cantact Captivation Axial (Lbs) N/A Radial (In/Oz) N/A | |
| Contact Resistance (Milliohms MAX) Center Contact 10.0 Outer Contact 5.0 | Cable Retention Axial (N) 85 MINI | |
| Dielectric Withstand Voltage: 1000 V RMS Max | Mating cycles 500 cycles | |
| Insertion Loss : 0.2 dB @1.8GHz | | |
| VSWR: 1.3 MAX | | |
| RF leakage: N/A | | |
| 3rd Intermodulation: N/A | | |

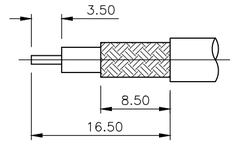
RECOMMENDED CENTRE CONTACT A/F HEX




RECOMMENDED CRIMP SLEEVE A/F HEX




RECOMMENDED CABLE STRIPPING DIM'S




| | | | QTY 1 | QTY 2 | PLATING | MATERIAL | DESCRIPTION | ITEM |
|---|---|---|---|---|---|---|---|---|
| | | | 1 | 1 | Ni 2.5um | BRASS | TUBE | 7 |
| | | | 1 | 1 | – | PTFE | INSULATOR | 6 |
| | | | 1 | 1 | Ni 2.5um | BRASS | FERRULE | 5 |
| | | | 1 | 1 | Ni 2.5um | BRASS | NUT | 4 |
| | | | 1 | 1 | Au 0.08um | TIN BRONZE | CONTACT PIN | 3 |
| | | | 1 | 1 | – | DELRIN | INSULATION | 2 |
| | | | 1 | 1 | Ni 2.5um | BRASS | BODY | 1 |
| | | | 6--0 | 1--0 | PLATING | MATERIAL | DESCRIPTION | ITEM |
| | | | ② | ① | QUANTITY PER ASSY | | PARTS LIST | |

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ± –
1 PLC ± 0.2
2 PLC ± 0.1
3 PLC ± 0.05
4 PLC ± –
ANGLES ± 3

MATERIAL SEE TABLE

FINISH SEE TABLE

DWN J.SANDWELL 25AUG06
CHK S.PARLOW 25AUG06
APVD F.WHEELER-KING 25AUG06
PRODUCT SPEC —
APPLICATION SPEC —
WEIGHT 0.000000
CUSTOMER DRAWING

TE Connectivity Ltd.

NAME
FME STRAIGHT JACK CRIMP 50 OHM
RG174A/U, 188A/U, 316/U, URM95, KX3B, KX22A
–

| SIZE | CAGE CODE | DRAWING NO | RESTRICTED TO |
|---|---|---|---|
| A2 | 00779 | C-1337551 | — |

SCALE NTS SHEET 1 OF 1 REV D