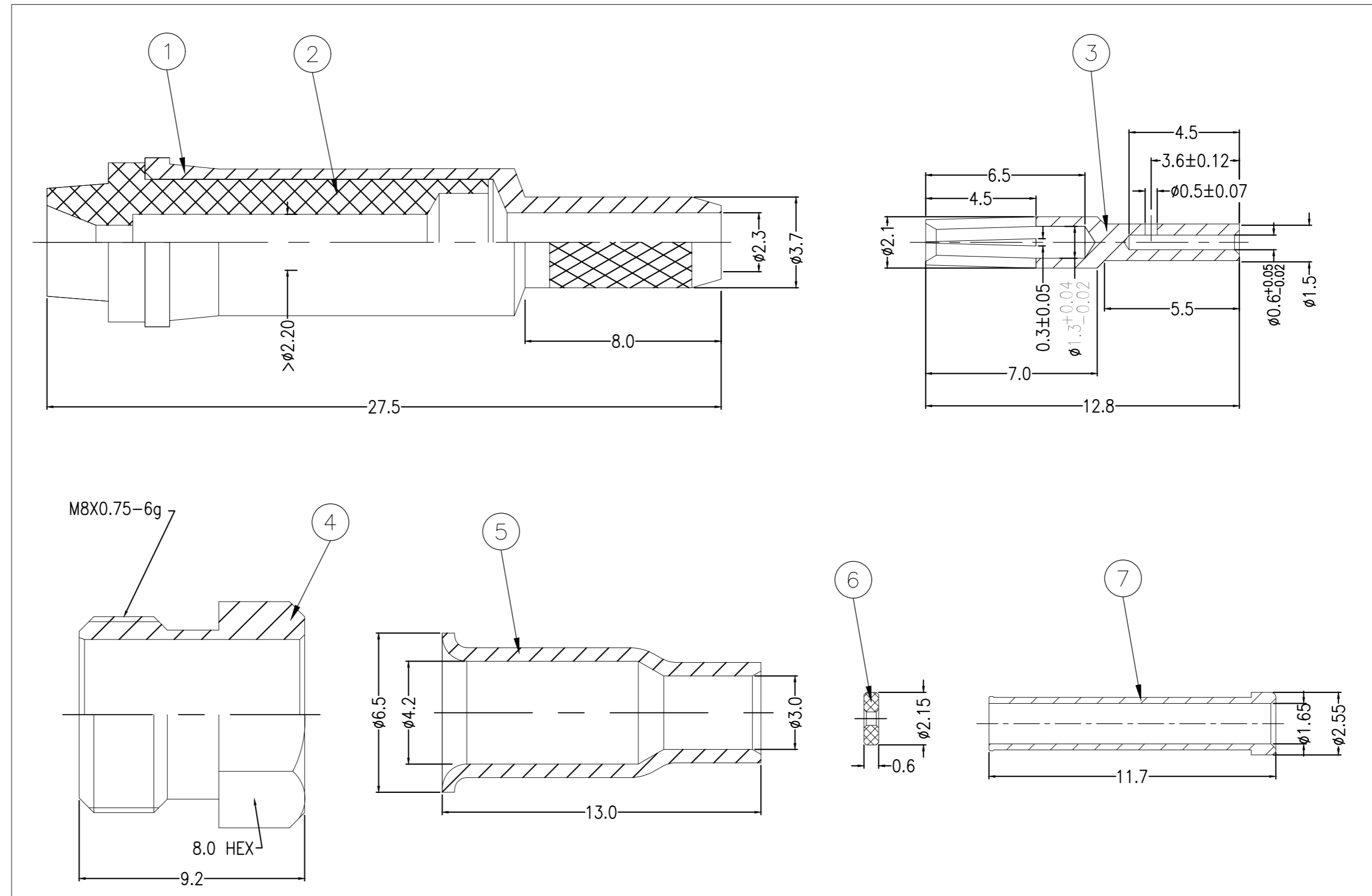


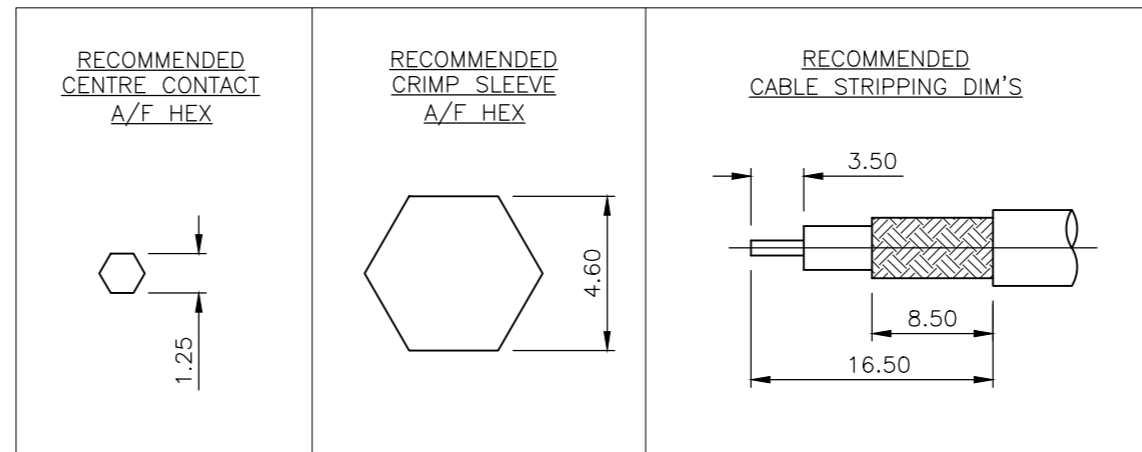
| REVISIONS | | | | |
|-----------|---------------|-------------|-----------|-------|
| P | LTR | DESCRIPTION | DATE | APVD |
| D1 | ECR-18-019828 | | 14DEC2018 | RZ RS |

NOTES

- 1 SINGLE PACK IN ACCORDANCE WITH AMP SPEC 107-3275
- 2 50 TRAY PACK IN ACCORDANCE WITH AMP SPEC 107-3275
- 3 SUITABEL CABLE:
RG174A/U, 188A/U, 316/U, URM95
- 4 FOR TECHNICAL DATA REFER TO YOUR LOCAL
TE CONNECTIVITY SALES OFFICE
- 5 ALL DIMENSIONS ARE NOMINAL FOR REFERENCE
ONLY UNLESS OTHERWISE STATED
- 6. HAND TOOL: 9-1478240-0
- 7. DIE SET: 2081574-1



| ELECTRICAL | MECHANICAL | ENVIRONMENTAL |
|--|---|--|
| Impedance (Ohm) _____ 50 | Interface Dimension Fig. _____ N/A | TEMPERATURE RANGE _____ -55°C TO + 85°C |
| 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 Contact 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 | | |



| QTY | DESCRIPTION | MATERIAL | ITEM |
|------|-------------|------------|-------------|
| 1 | INSULATOR | PTFE | 6 |
| 1 | FERRULE | BRASS | 5 |
| 1 | NUT | BRASS | 4 |
| 1 | CONTACT PIN | TIN BRONZE | 3 |
| 1 | INSULATION | DELTRIN | 2 |
| 1 | BODY | BRASS | 1 |
| 6--0 | PLATING | MATERIAL | DESCRIPTION |

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

APPROVALS:
 DWN J.SANDWELL 25AUG06
 CHK S.PARLOW 25AUG06
 APVD F.WHEELER-KING 25AUG06

PRODUCT SPEC: _____
 APPLICATION SPEC: _____

WEIGHT: 0.000000

CUSTOMER DRAWING

SCALE: NTS

SHEET: 1 OF 1

REV: D1

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

SIZE: A2

CAGE CODE: 00779

DRAWING NO: C=1337551

RESTRICTED TO: _____