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| LOC | DIST | REVISIONS |     |               |         |     |      |
|-----|------|-----------|-----|---------------|---------|-----|------|
| E   | B    | P         | LTR | DESCRIPTION   | DATE    | DWN | APVD |
|     |      |           | C   | ECR-05-015880 | 21NOV05 | JMS | FWK  |

NOTES:

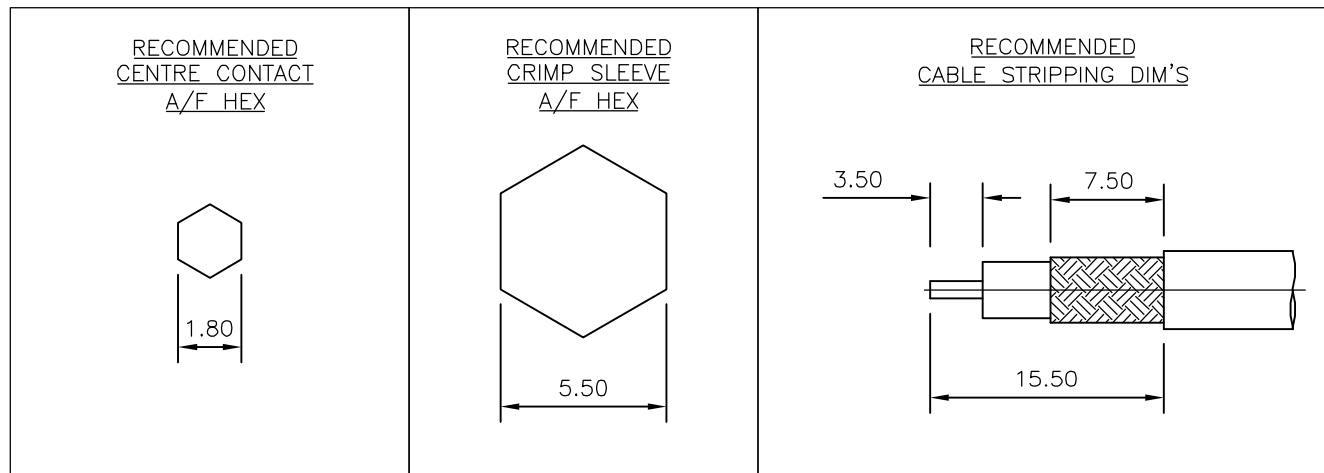
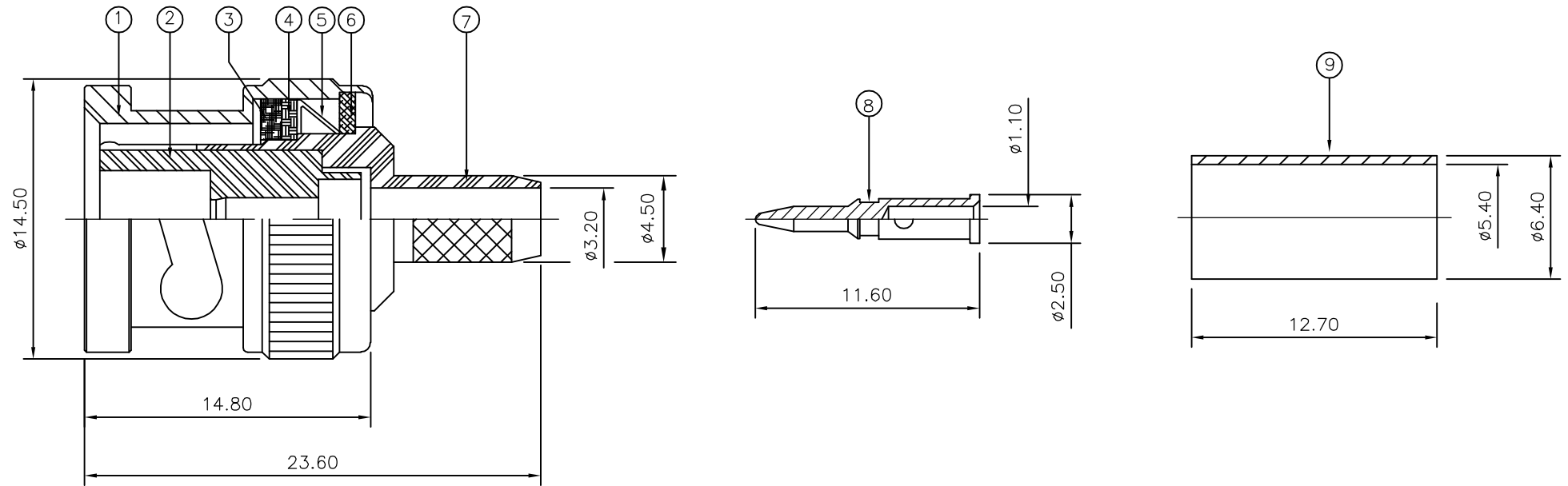
- 1 PACK IN ACCORDANCE WITH AMP SPEC 107-3275
- 2 100 TRAY PACK IN ACCORDANCE WITH AMP SPEC 107-3275
- 3 Ag PLATING
- 4 THIS ITEM MUST BE WHITE

- 5. HAND TOOL : 9-1478240-0
- 6 DIE SET : 9-1478242-0

- 7 ELECTRICAL CHARACTERISTICS
- |                               |                            |
|-------------------------------|----------------------------|
| FREQUENCY RANGE:              | DC - 4 GHz                 |
| NOMINAL IMPEDANCE:            | 50 Ohm                     |
| INSULATION RESISTANCE:        | 5000 MOhm                  |
| WORKING VOLTAGE:              | 500 Volts RMS at Sea Level |
| DIELECTRIC WITHSTAND VOLTAGE: | 1500 Volts RMS Max         |
| CONTACT RESISTANCE:           |                            |
| CENTRE CONTACT:               | 1.50 mOhm Max              |
| OUTER CONTACT:                | 0.20 mOhm Max              |
| VSWR @ 4GHz:                  | 1.30:1 Max                 |
| INSERTION LOSS dB @ x 3 GHz:  | 0.20 Max                   |

- 8 MECHANICAL CHARACTERISTICS
- |                               |                |
|-------------------------------|----------------|
| COUPLING NUT RETENTION FORCE: | 445N Min       |
| CABLE RETENTION FORCE:        | 170N Min       |
| DURABILITY:                   | 500 Cycles Min |

- 9 ENVIRONMENTAL CHARACTERISTICS
- |                        |                  |
|------------------------|------------------|
| OPERATING TEMPERATURE: | -65 to +165 DegC |
|------------------------|------------------|



| QTY  | UNIT | MATERIAL       | DESCRIPTION | ITEM        |
|------|------|----------------|-------------|-------------|
| 1    | 1    | BRASS          | FERRULE     | 9           |
| 1    | 1    | BRASS          | CONTACT     | 8           |
| 1    | 1    | BRASS          | BODY        | 7           |
| 1    | 1    | BRASS          | WASHER      | 6           |
| 1    | 1    | SPRING STEEL   | SPRING      | 5           |
| 1    | 1    | BRASS          | WASHER      | 4           |
| 1    | 1    | SILICON RUBBER | GASKET      | 3           |
| 1    | 1    | PTFE           | INSULATION  | 2           |
| 1    | 1    | BRASS          | SHELL       | 1           |
| 6--0 | 1--0 |                | MATERIAL    | DESCRIPTION |
|      |      |                |             | ITEM        |

|                             |                 |  |                    |
|-----------------------------|-----------------|--|--------------------|
| QUANTITY PER ASSY           |                 | PARTS LIST                                   |                    |
| DWN J.SANDWELL 21NOV05      |                 | Tyco Electronics Corporation                 |                    |
| CHK S.PARLOW 21NOV05        |                 | Bideford EX39 4HE                            |                    |
| APVD F.WHEELER-KING 21NOV05 |                 | NAME   |                    |
| PRODUCT SPEC 108-3435       |                 | BNC STRAIGHT PLUG CRIMP 50 OHM               |                    |
| APPLICATION SPEC 411-3247   |                 | RG58C/U, 141A/U, URM 43,76,Belden 9907, KX15 |                    |
| SIZE A3                     | CAGE CODE 00779 | DRAWING NO C-1337427                         | RESTRICTED TO -    |
| CUSTOMER DRAWING            |                 | SCALE NTS                                    | SHEET 1 OF 1 REV C |

|  |  |
|--|--|
| THIS DRAWING IS A CONTROLLED DOCUMENT. |  |
| DIMENSIONS: mm                         | TOLERANCES UNLESS OTHERWISE SPECIFIED: |
|  | 0 PLC ± -                              |
|  | 1 PLC ± -                              |
|  | 2 PLC ± -                              |
|  | 3 PLC ± -                              |
|  | 4 PLC ± -                              |
|  | ANGLES ± -                             |
| MATERIAL SEE TABLE                     | FINISH -                               |