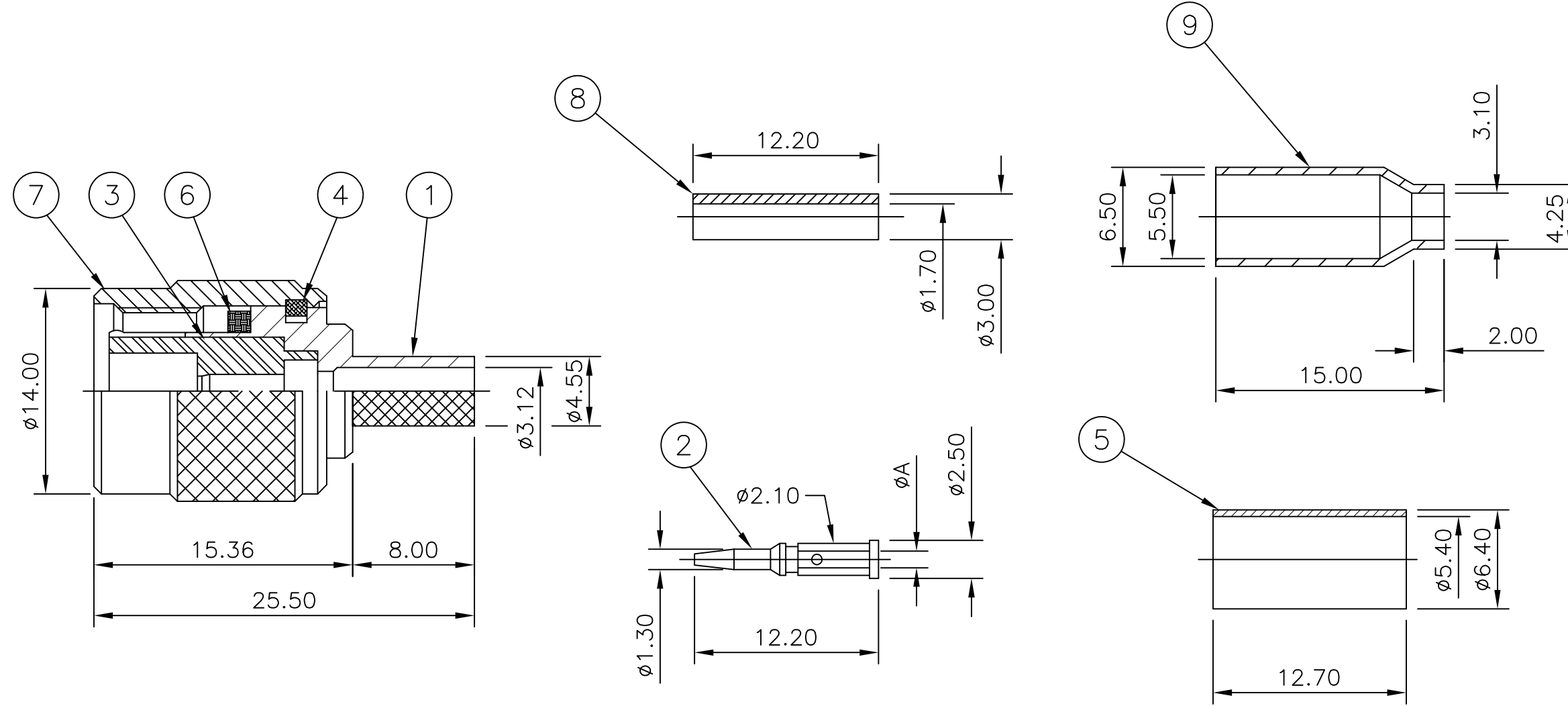


THIS DRAWING IS UNPUBLISHED. RELEASED FOR PUBLICATION SEPTEMBER, 2006.
 © COPYRIGHT 2006 By - ALL RIGHTS RESERVED.

| LOC | DIST | REVISIONS | | | | | |
|-----|------|-----------|-----|---------------|-----------|-------|--------|
| E | B | P | LTR | DESCRIPTION | DATE | DWN | APVD |
| | | B | | ECO-09-003420 | 11 Mar 09 | RITA | BOB |
| | | C | | ECO-12-011817 | 03 Jul 12 | TITAN | MARTIN |

- NOTES**
- 1 SINGLE PACK IN ACCORDANCE WITH AMP SPEC 107-3275
 - 2 100 TRAY PACK IN ACCORDANCE WITH AMP SPEC 107-3275
 - 3 Au PLATING
 - 4 Ni PLATING
 - 5 THIS ITEM MUST BE WHITE
 - 6 HAND TOOL: 9-1478240-0
 - 7 DIE SET: SEE TABLE
 - 8 FOR TECHNICAL DATA REFER TO YOUR LOCAL TYCO ELECTRONICS SALES OFFICE
 - 9 ALL DIMENSIONS ARE NOMINAL FOR REFERENCE ONLY UNLESS OTHERWISE STATED

| | | | | 1.1 | 9-1478242-0 | RG58C/U, 141A/U, 303/U, URM43, 76, BELDEN 9907, KX15 | | | 5-1814800-3 |
|--|--|--|--|------|-------------|--|--|--|-------------|
| | | | | 1.1 | 9-1478242-0 | RG58C/U, 141A/U, 303/U, URM43, 76, BELDEN 9907, KX15 | | | 5-1814800-2 |
| | | | | 0.57 | 9-1478242-0 | RG174A/U, 188A/U, 316/U, URM95, KX3B, KX22A | | | 5-1814800-1 |
| | | | | 0.57 | 9-1478242-0 | RG174A/U, 188A/U, 316/U, URM95, KX3B, KX22A | | | 5-1814800-0 |
| | | | | A | DIE SET | CABLE GROUPS | | | PART NO. |



| QTY | UNIT | DESCRIPTION | ITEM | | | |
|-----|------|-----------------------|-----------------|----------|-------------|------|
| - | - | 1 1 BRASS | FERRULE 9 | | | |
| - | - | 1 1 NYLON | PUSHER SLEEVE 8 | | | |
| 1 | 1 | 1 1 ZINC ALLOY | COUPLING NUT 7 | | | |
| 1 | 1 | 1 1 SILCON RUBBER | GASKET 6 | | | |
| 1 | 1 | - - BRASS | FERRULE 5 | | | |
| 1 | 1 | 1 1 BRASS | CIRCLIP 4 | | | |
| 1 | 1 | 1 1 POLYMETHYLPENTENE | INSULATOR 3 | | | |
| 1 | 1 | 1 1 BRASS | CONTACT 2 | | | |
| 1 | 1 | 1 1 ZINC ALLOY | BODY 1 | | | |
| 5 | 35 | 25 | 15 | MATERIAL | DESCRIPTION | ITEM |

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN: RITA ZUO 11 Mar 09
 CHK: ANSON MA 11 Mar 09
 APVD: BOB ZHAO 11 Mar 09

TE Connectivity
TE

TNC STRAIGHT PLUG HEX CRIMP
 50 OHM

SIZE: A2 CAGE CODE: 00779 DRAWING NO: 1814800 RESTRICTED TO: -
 SCALE: NTS SHEET: 1 OF 2 REV: C

PRODUCT SPEC: 108-112000
 APPLICATION SPEC: SEE SHEET 2

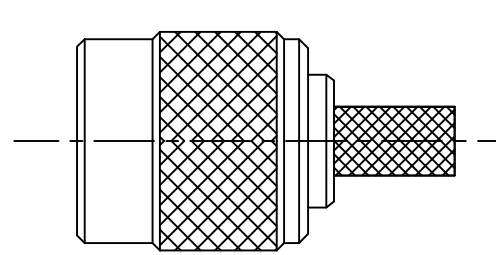
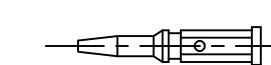
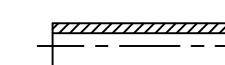
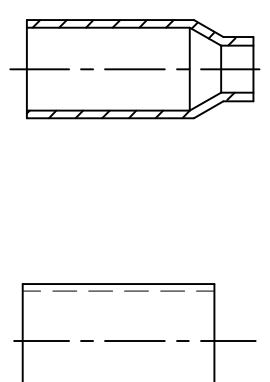
MATERIAL: SEE TABLE FINISH: SEE TABLE

CUSTOMER DRAWING

THIS DRAWING IS UNPUBLISHED. RELEASED FOR PUBLICATION SEPTEMBER ,2006.
 © COPYRIGHT 2006 By - ALL RIGHTS RESERVED.

| LOC | DIST | REVISIONS | | | | | |
|-----|------|-----------|-----|-------------|------|-----|------|
| | | P | LTR | DESCRIPTION | DATE | DWN | APVD |
| E | B | - | - | SEE SHEET 1 | - | - | - |

COMPONENTS

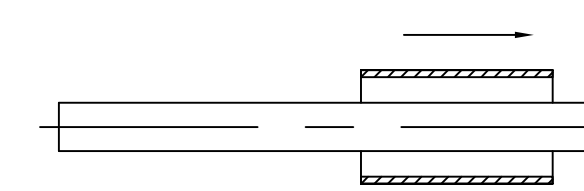
| MAIN BODY (ITEM 1,3,4,6,7 & 8) | CENTRE CONTACT (ITEM 2) | PUSHER SLEEVE (ITEM 9) | CRIMP FERRULES (ITEM 5 & 10) |
|---|---|---|---|
|  |  |  |  |

ASSEMBLY INSTRUCTION

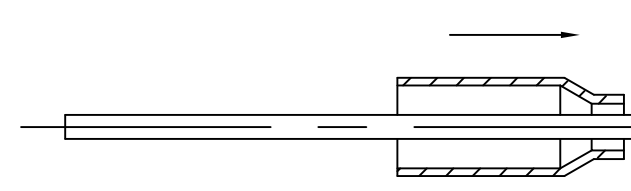
CABLES: RG58C/U, 141A/U, 303/U, URM43, 76, BELDEN 9907, KX15

CABLES: RG174A/U, 188A/U, 316/U, URM95, KX3B, KX22A

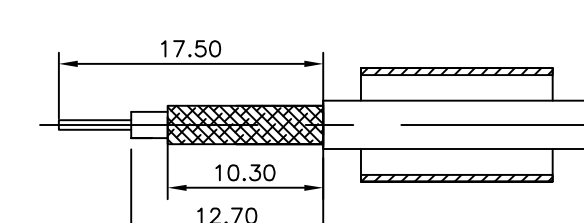
STEP 1
1. SLIDE METAL CRIMP FERRULE OVER CABLE



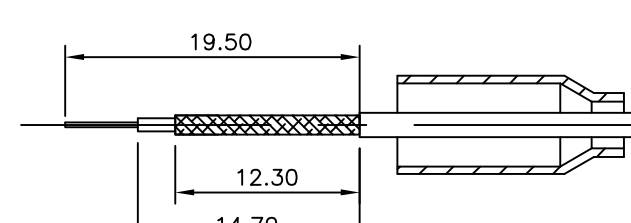
STEP 1
1. SLIDE METAL CRIMP FERRULE OVER CABLE



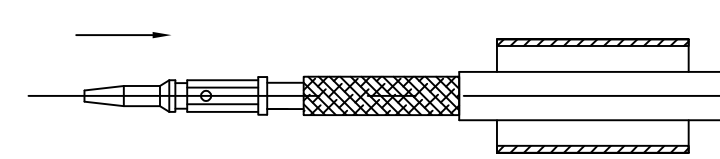
STEP 2
1. STRIP CABLE TO DIMENSIONS AS SHOWN



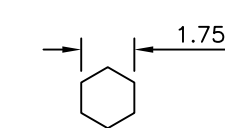
STEP 2
1. STRIP CABLE TO DIMENSIONS AS SHOWN



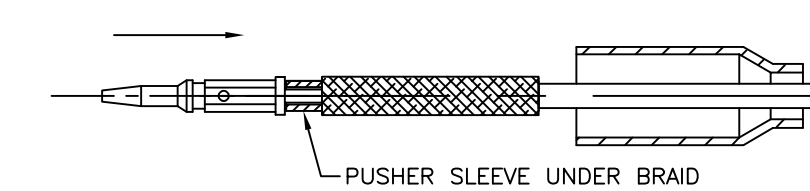
STEP 3
1. FIT CONTACT OVER CENTRE CONDUCTOR TO BUTT AGAINST DIELECTRIC.
2. CRIMP USING TOOL AS NOTES ON PAGE 1.



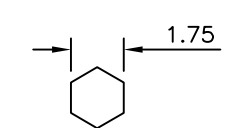
RECOMMENDED CENTRE CONTACT A/F HEX



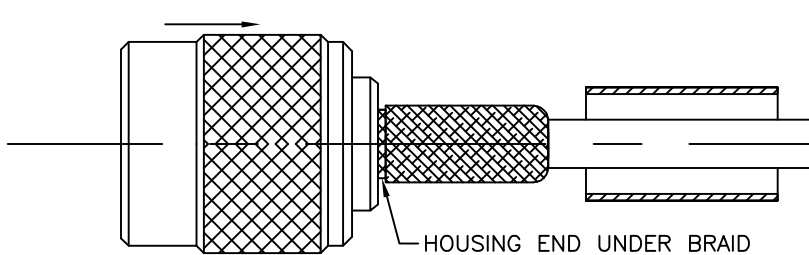
STEP 3
1. SLIDE ITEM 10 PUSHER SLEEVE OVER DIELECTRIC BEFORE FITTING THE CONTACT.
2. FIT CONTACT OVER CENTRE CONDUCTOR TO BUTT AGAINST DIELECTRIC.
3. CRIMP USING TOOL AS NOTES ON PAGE 1.



RECOMMENDED CENTRE CONTACT A/F HEX

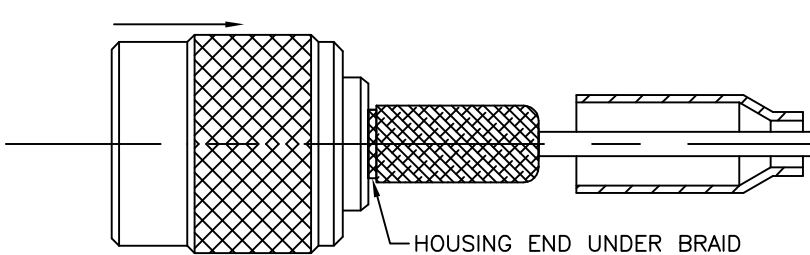


STEP 4
1. PRESS SUB-ASSEMBLY INTO BODY, UNTIL CONTACT IS FULLY LOCATED BY AN AUDIBLE CLICK.
2. ENSURE THAT KNURLED HOUSING INSERTS BETWEEN THE DIELECTRIC AND CABLE BRAID.



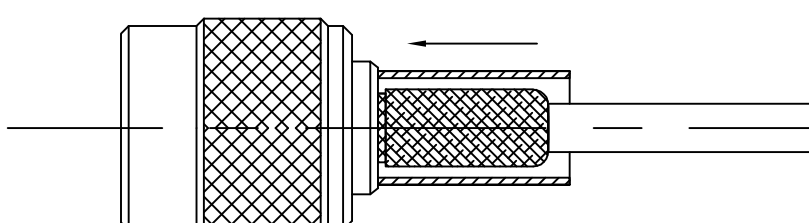
HOUSING END UNDER BRAID

STEP 4
1. PRESS SUB-ASSEMBLY INTO BODY, UNTIL CONTACT IS FULLY LOCATED BY AN AUDIBLE CLICK.
2. ENSURE THAT KNURLED HOUSING INSERTS BETWEEN THE PUSHER SLEEVE AND CABLE BRAID.

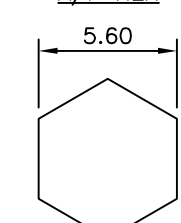


HOUSING END UNDER BRAID

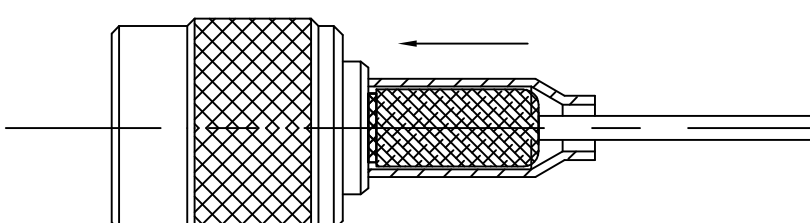
STEP 5
1. SLIDE CRIMP FERRULE ALONG THE CABLE UNTIL IT BUTTS AGAINST THE HOUSING BODY.
2. CRIMP USING TOOL AS NOTED ON PAGE 1.
3. CRIMP DIMENSION AS SHOWN.



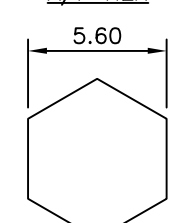
RECOMMENDED CRIMP SLEEVE A/F HEX



STEP 5
1. SLIDE CRIMP FERRULE ALONG THE CABLE UNTIL IT BUTTS AGAINST THE BODY HOUSING.
2. CRIMP USING TOOL AS NOTED ON PAGE 1.
3. CRIMP DIMENSION AS SHOWN.



RECOMMENDED CRIMP SLEEVE A/F HEX



| | | | | |
|--|--|--------------------------|---|-----------------|
| THIS DRAWING IS A CONTROLLED DOCUMENT. | | DWN RITA ZUO 11 Mar 09 | STE TE Connectivity | |
| DIMENSIONS: MM | | CHK ANSON MA 11 Mar 09 | | |
| TOLERANCES UNLESS OTHERWISE SPECIFIED | | APVD BOB ZHAO 11 Mar 09 | NAME TNC STRAIGHT PLUG HEX CRIMP 50 OHM | |
| 0 PLC ± | | PRODUCT SPEC 108-112000 | RESTRICTED TO | |
| 1 PLC ± | | APPLICATION SPEC SHEET 2 | SIZE A2 | CAGE CODE 00779 |
| 2 PLC ± | | WEIGHT - | DRAWING NO C=1814800 | |
| 3 PLC ± | | FINISH SEE TABLE | SCALE NTS | |
| 4 PLC ± | | MATERIAL SEE TABLE | SHEET 2 of 2 | |
| ANGLES ± | | CUSTOMER DRAWING | REV B | |

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [RF Connectors / Coaxial Connectors](#) category:

Click to view products by [TE Connectivity](#) manufacturer:

Other Similar products are found below :

[8915-1511-000](#) [89674-0827](#) [6001-7071-019](#) [6002-7051-003](#) [6002-7551-202](#) [6059674-1](#) [619550-1](#) [630059-000](#) [M39030/3-01N](#) [6500-7071-046](#) [6769](#) [CX050L2AQ](#) [7002-1541-010](#) [7002-1542-011](#) [7004-1512-000](#) [7009-1511-004](#) [7010-1511-000](#) [7029-1511-060](#) [7101-1541-010](#) [7101-1571-002](#) [7105-1521-002](#) [7145-1521-002](#) [7203-1571-003](#) [7209-1511-011](#) [7210-1511-015](#) [7210-1511-019](#) [73137-5015](#) [73216-2241](#) [73404-2300](#) [7405-1521-005](#) [7405-1521-802](#) [8527](#) [8547](#) [FS11V](#) [877931](#) [9049-9513-000](#) [9074-9513-000](#) [9101-9573-002](#) [910A205F](#) [9130-9573-002](#) [PL11SC-026](#) [PL375-33](#) [PL40-5](#) [PL74C-221](#) [PL75MC-217](#) [PL803-7](#) [1200690078](#) [1-201144-1](#) [R107003010W](#) [R110A172100](#)