



| DESCRIPTION          | MATERIAL      | FINISH        |
|----------------------|---------------|---------------|
| BODY                 | BRASS         | NICKEL PLATED |
| INSULATOR            | PTFE / TEFLON | N/A           |
| CENTER CONTACT / PIN | BRASS         | GOLD PLATED   |
| FERRULE              | BRASS         | NICKEL PLATED |
|                      |               |               |
|                      |               |               |

| STRIP DIMENSIONS |             |             |
|------------------|-------------|-------------|
| A                | B           | C           |
| A = 0.00 mm      | B = 0.00 mm | C = 0.00 mm |

| TERMINATION                                      |
|--|
| CENTRE CONTACT : 2.54 mm A/F Crimp Hex or Solder |
| FERRULE : 5.41 mm A/F Crimp Hex                  |

**COAX CABLE ASSEMBLY**

- STRIP CABLE TO THE DIMENSIONS SHOWN ABOVE TAKING CARE NOT TO CUT INTO THE BRAID OR DIELECTRIC BEYOND THE REQUIRED POINTS.
- CAREFULLY PLACE A PIECE OF HEAT SHRINK SLEEVE THEN FERRULE OVER THE CABLE JACKET AND CRIMP THE CENTER CONTACT USING A 2.54MM A/F HEX ON TO THE CENTER CONDUCTOR OF THE CABLE.

RECOMMENDED 2:1 RATIO 9.5mm x 25mm

- CAREFULLY FAN THE BRAID OUTWARDS SO THAT WHEN SUB ASSEMBLY IS INSERTED INTO THE CONNECTOR BODY AND CENTER CONTACT IS CORRECTLY SEATED IN POSITION ALL THE BRAID LAYS EXTERNAL TO THE CONNECTOR.
- FINALLY SLIDE THE FERRULE DOWN CABLE AND OVER THE BRAID MAKING SURE IT SITS TIGHT AGAINST THE CONNECTOR BODY THEN CRIMP USING A 5.41MM A/F HEX, SLIDE HEAT SHRINK INTO PLACE AND SHRINK.

|        |        |                              |   |
|--------|--------|------------------------------|---|
| ISSUE: | A      | TITLE:                       | N Type Crimp Plug<br>Cable Group - RG58 |
| DIM:   | mm     |                              |   |
| SCALE: | 3 / 1  |                              |   |
| PAGE:  | 1 OF 1 | PART No: B5125-P1NN-309-100N |   |

Commented [R1]: