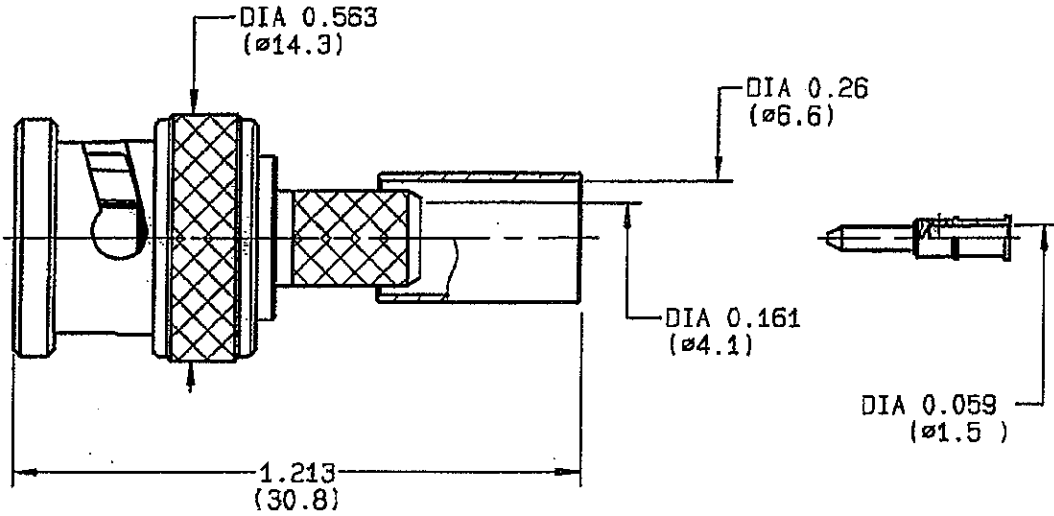


**STRAIGHT PLUG GRIMP TYPE
CABLE 5.4/50 S**

R141.082.200
SERIES BNC



| | |
|---------------------------------|-----------------------------|
| NOMINAL IMPEDANCE | 50 Ω |
| FREQUENCY RANGE | 0-4 GHz |
| TEMPERATURE RATING | -65/+165 °C |
| V.S.W.R | 1.5 + .1 x F(GHz)Maxi |
| RF INSERTION LOSS | .1 \sqrt{F} (GHz) dB Maxi |
| VOLTAGE RATING | 500 Veff Maxi |
| DIELECTRIC WITHSTANDING VOLTAGE | 1500 Veff Mini |
| INSULATION RESISTANCE | 5000 M Ω Mini |
| HERMETIC SEAL | NA Atm.cm ³ /s |
| LEAKAGE (pressurized only) | NA |
| MECHANICAL DURABILITY | 500 Cycles |
| WEIGHT | 9.7 gr |
| SPECIFICATION | |

CABLES :

| PACKAGING | | |
|-----------|------------|------------|
| Standard | Unit | Other |
| 100 | 'W' option | Contact us |

OTHERS CHARACTERISTICS

| | | |
|----------------------------|----|-----------|
| CABLE RETENTION | 91 | N Mini |
| CENTER CONTACT RETENTION | | |
| Axial force - mating end | 27 | N Mini |
| Axial force - opposite end | 27 | N Mini |
| Torque | NA | cm.N Mini |
| RECOMMENDED TORQUES | | |
| Mating | NA | cm.N |
| Panel nut | NA | cm.N |
| Clamp nut | NA | cm.N |

| CONNECTOR PARTS | MATERIALS | FINISH | (all values are given) in micrometers |
|-----------------|-----------------|------------------------|---|
| BODY | BRASS | NICKEL 2 | |
| OUTER CONTACT | | | |
| CENTER CONTACT | BRASS | GOLD 0.5 OVER NICKEL 2 | |
| INSULATOR | PTFE | - | |
| BASKET | SILICONE RUBBER | - | |
| OTHERS PIECES | | | |

| | | |
|--------------------------|-----------------------------------|--|
| ISSUE 0701 C00 | CREATION DATE 15-SEP-97 | FILE PART-NUMBER 97-0103-541 |
|--------------------------|-----------------------------------|--|



FANJAT

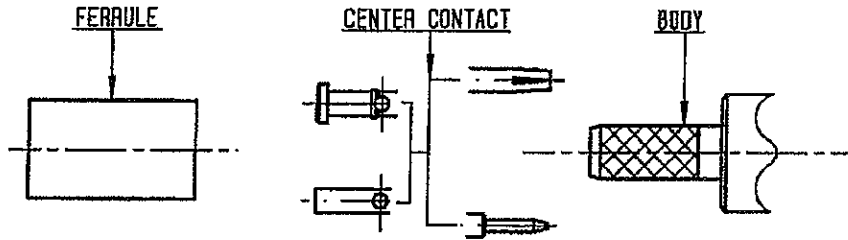
The information given here is subject to change without notice.
Design changes may be in order to improve the product .

Connect to the future



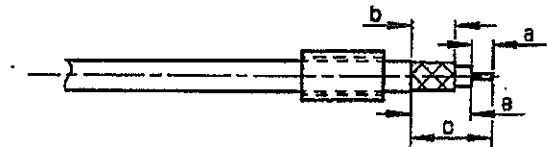
R141.082.200

ISSUE 0701C00 SERIES BNC



①

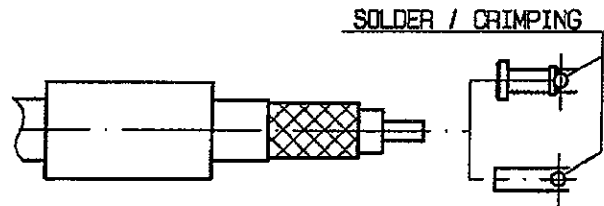
Slide ferrule onto cable
Strip the cable .



| Stripping | a | b | c | d | e |
|-----------|-------|-------|------|---|-------|
| inch | 0.177 | 0.335 | 0.63 | 0 | 0.453 |
| mm | 4.5 | 8.5 | 16 | | 11.5 |

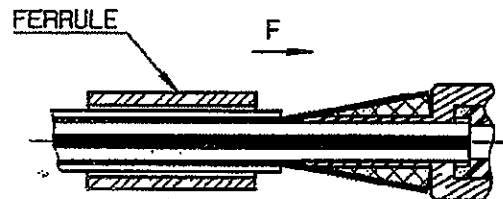
②

Slide center contact on until it bottoms against cable dielectric .
Solder or crimp center contact .
Crimping tool : R282 223 000 (Hex. : .068)
or R282 293 000 (M22520/5-01)
+ dies R282 235 013 (M22520/5-13) .



③

Fan the braid .
Slide cable into the body until bottoms against insulator .
Slide ferrule over the braid .
(In direction F)



④

Crimp the ferrule with crimping tool
R 282 223 000 (Hex. : 0.255) or
crimping tool R282 293 000 (M22520/5-01)
+ dies R282 235 013 (M22520/5-13)
Cut excess of braid if necessary .

