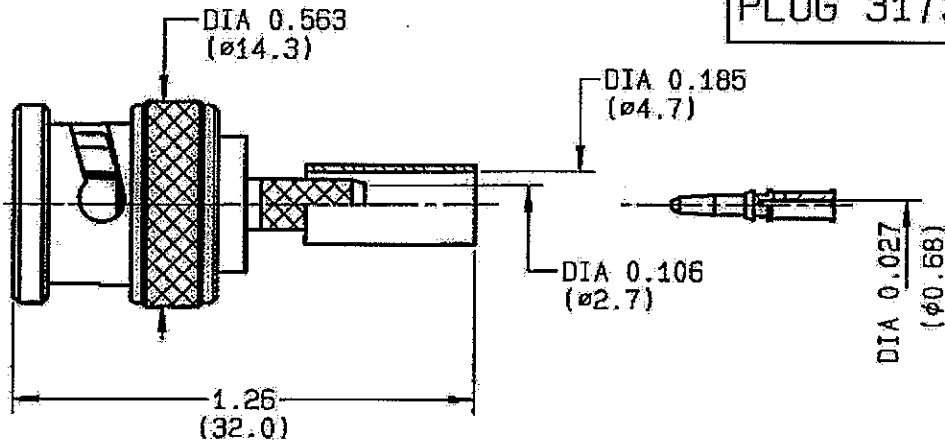


**STRAIGHT CRIMP PLUG
CABLE 4.6/75 SINGLE BRAID**

R142.081.320
SERIES **BNC 75**



NOMINAL IMPEDANCE	75 Ω
FREQUENCY RANGE	0-1.5 GHz
TEMPERATURE RATING	-40/+100 °C
V.S.W.R	1.3 + 0 x F(GHz)Maxi
RF INSERTION LOSS	0.115 \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	Cycles
WEIGHT	gr
SPECIFICATION	

CABLES : BT2001

OTHERS CHARACTERISTICS

CABLE RETENTION	220 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

TRL P/N : 937254Z

CONNECTOR PARTS	MATERIALS	FINISH	(all values are given in micrometers)
BODY	BRASS	NICKEL 2	
OUTER CONTACT	BRASS	NICKEL 2	
CENTER CONTACT	BRASS	GOLD 1.5 OVER NICKEL 2	
INSULATOR	POLYPROPYLENE	-	
GASKET		-	
OTHERS PIECES	BRASS	NICKEL 2	

ISSUE
0813 F

CREATION DATE
11/10/1995

FILE PART-NUMBER
DRC 95-801



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MARTI...

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

Connect to the future

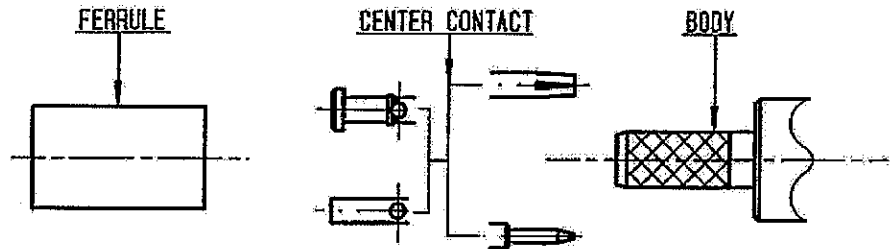


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R142.081.320

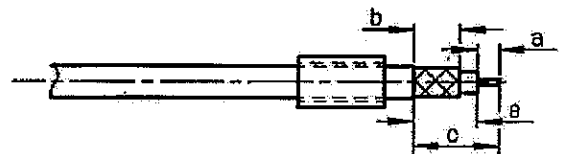
ISSUE 0813 F

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①

Slide ferrule onto cable
Strip the cable .

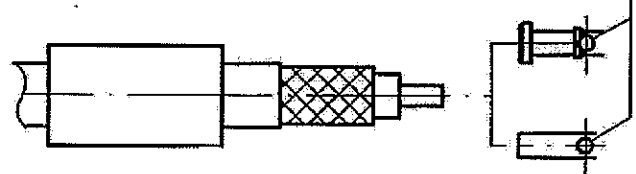


Stripping	a	b	c	d	e
inch	0.157	0.335	0.591	0	0.433
mm	4	8.5	15		11

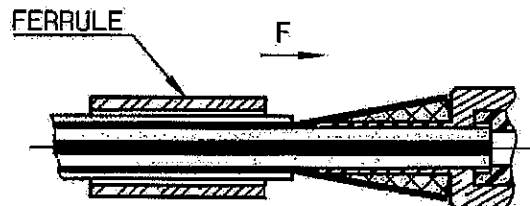
②

Slide center contact on until it
bottoms against cable dielectric .
Solder or crimp center contact .
Crimping tool : R282 287 000 (Hex. : 1.46)
(TRL P/N : 92316)
+ dies R282 265 002 (Hex. : 1.46) .
(TRL P/N : 92435)

SOLDER / CRIMPING

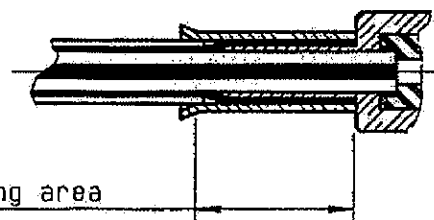


Fan the braid .
Slide cable into the body until
bottoms against insulator .
Slide ferrule over the braid .
(In direction F)



④

Crimp the ferrule with crimping tool
R 282 287 000
(TRL P/N : 92316)
+ dies R282 265 002 (Hex. : 4.52) .
(TRL P/N : 92435)



Crimping area