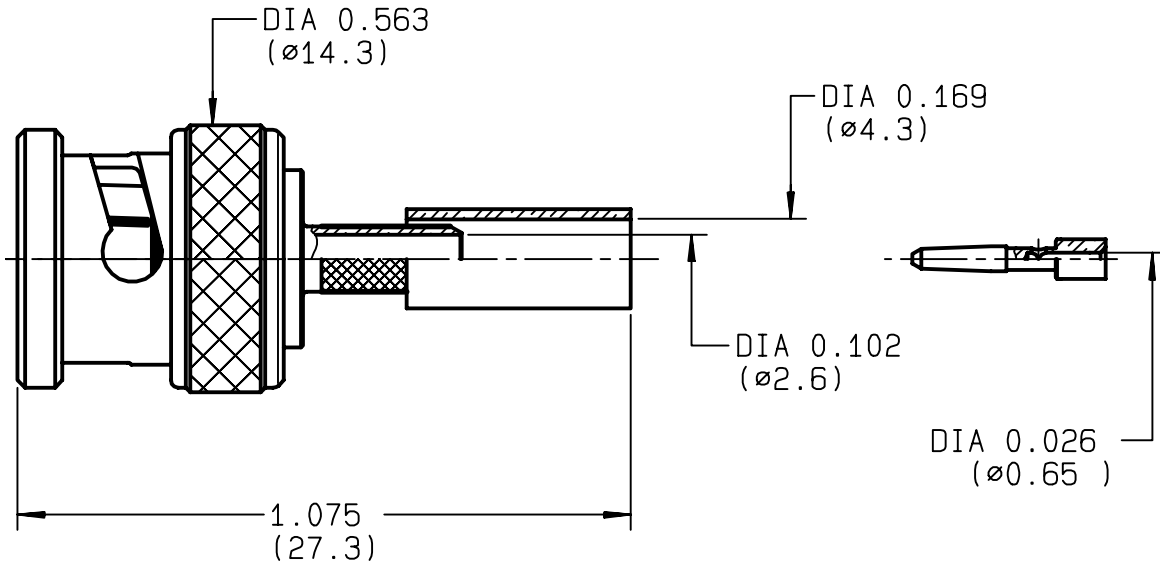


STRAIGHT PLUG CRIMP TYPE
CABEL 3.6/75 S - PACK. 100

R142.081.220
SERIES BNC 75-COM



NOMINAL IMPEDANCE	75 Ω	CABLES : 64974002
FREQUENCY RANGE	0-1.5 GHz	
TEMPERATURE RATING	-35/+70 °C	
V.S.W.R	1.05 + 0 x F(GHz)Maxi	
RF INSERTION LOSS	0.115 √F(GHz) dB Maxi	
VOLTAGE RATING	500 Veff Maxi	
DIELECTRIC WITHSTANDING VOLTAGE	1500 Veff Mini	
INSULATION RESISTANCE	5000 MΩMini	
HERMETIC SEAL	NA Atm.cm ³ /s	
LEAKAGE (pressurized only)	NA	
MECHANICAL DURABILITY	500 Cycles	OTHERS CHARACTERISTICS
WEIGHT	9 gr	CABLE RETENTION 100 N Mini
SPECIFICATION		CENTER CONTACT RETENTION
		Axial force - mating end 10 N Mini
		Axial force - opposite end 10 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	BRASS	NICKEL 2	
CENTER CONTACT	BRASS	GOLD 0.2 OVER NICKEL 2	
INSULATOR	PTFE	-	
GASKET	SILICONE RUBBER	-	
OTHERS PIECES	BRASS	NICKEL 2	

ISSUE	CREATION DATE	FILE PART-NUMBER
9906A00	17/10/1997	95-0104-101



ILLMER

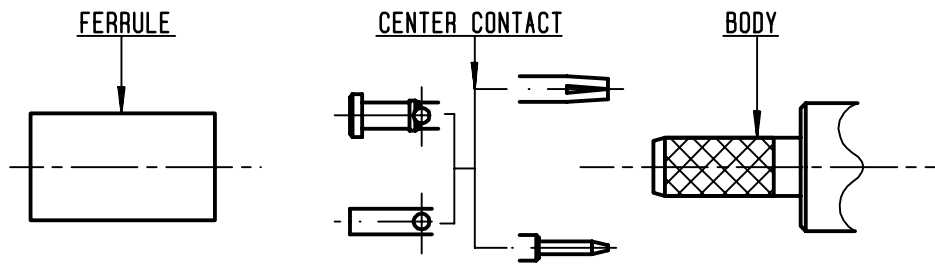
The information given here is subject to change without notice.
Design changes may be in order to improve the product .

Connect to the future



R142.081.220

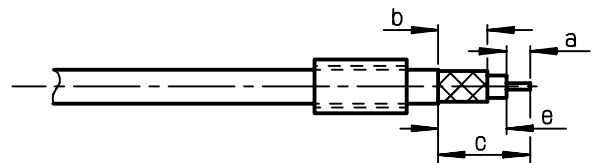
ISSUE 9906A00 SERIES BNC 75-COM



①

Slide ferrule onto cable
Strip the cable .

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-



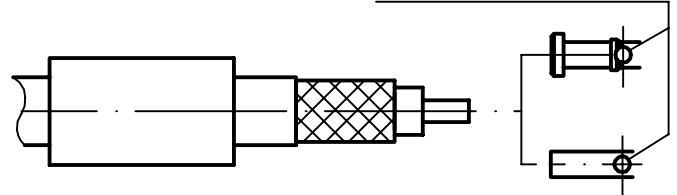
Stripping	a	b	c	d	e
inch	0.157	0.335	0.591	0	0.433
mm	4	8.5	15		11

②

Slide center contact on until it bottoms against cable dielectric .
Solder or crimp center contact .
Crimping tool : R282 223 000 (Hex. :0.068)
or R282 293 000 (M22520/5-01)

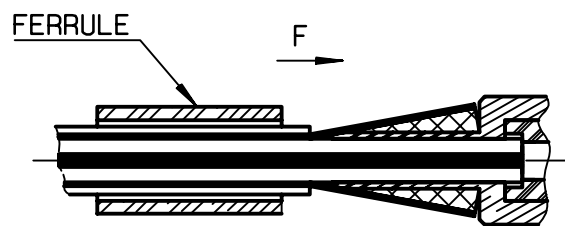
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SOLDER / CRIMPING



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 282 211 000 (Hex. : 0.178) or crimping tool R282 293 000 (M22520/5-01) + dies R282 235 009 (M22520/5-09)
Cut excess of braid if necessary .

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