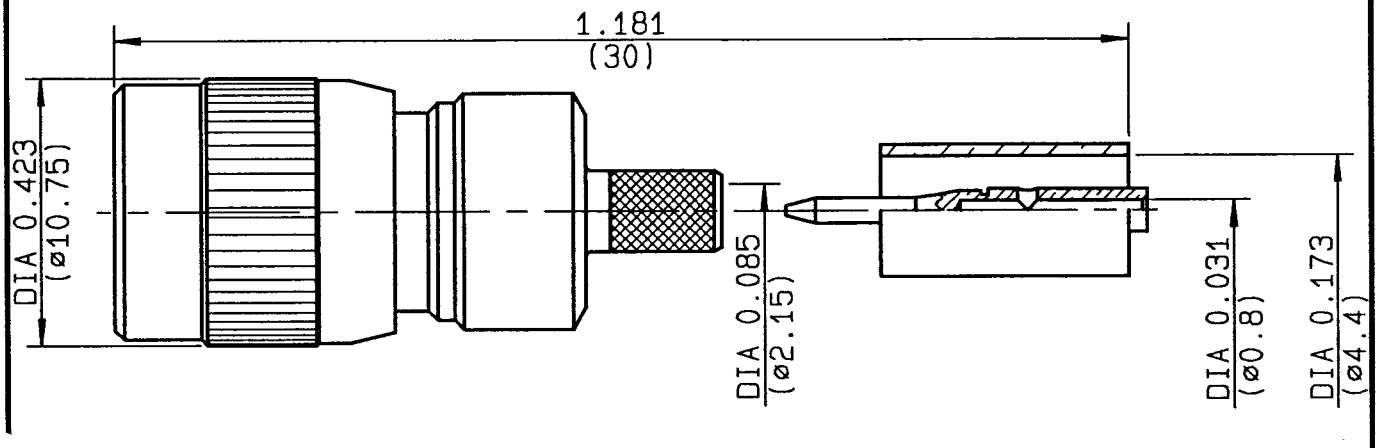
STRAIGHT PLUG CRIMP TYPE
CABLE 3.6/75 DOUBLE BRAID

R129.075.120
SERIES DIN V1.6-5.6



NOMINAL IMPEDANCE	75	Ω
FREQUENCY RANGE	0-1	GHz
TEMPERATURE RATING	-55/+155	°C
V.S.W.R	1.10 +	x F(GHz)Maxi
RF INSERTION LOSS	NA √F(GHz)	dB Maxi
VOLTAGE RATING	1000	Veff Maxi
DIELECTRIC WITHSTANDING VOLTAGE	1500	Veff Mini
INSULATION RESISTANCE	500	MΩMini
HERMETIC SEAL	NA	$Atm.cm^3/s$
LEAKAGE (pressurized only)	NA	
MECHANICAL DURABILITY		Cycles
WEIGTH	7.2	gr
SPECIFICATION		

CABLES : **BT3002**
POPE 46431

OTHERS CHARACTERISTICS

CABLE RETENTION	100	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	BRONZE	GOLD 1.3 OVER NICKEL 2
CENTER CONTACT	BRASS	GOLD 1.3 OVER NICKEL 2
INSULATOR	PTFE	-
GASKET		-
OTHERS PIECES	BRASS	NICKEL 2

ISSUE	CREATION DATE	FILE PART-NUMBER
9649A1	21-AUG-95	95-0106-876

GE: J.U

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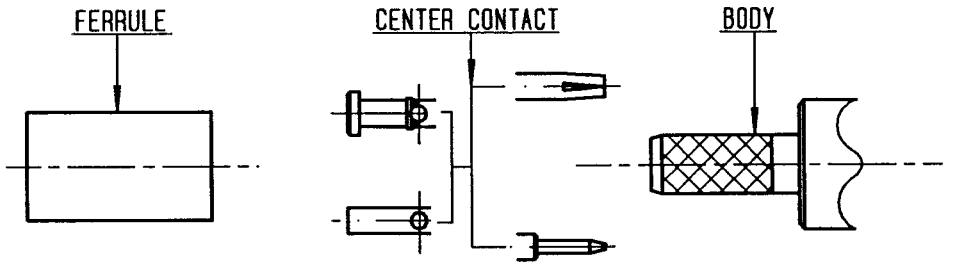
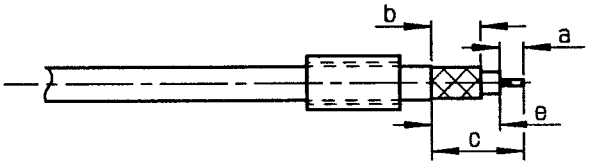
R129.075.120

ISSUE 9649A1 SERIES DIN V1.6-5.6

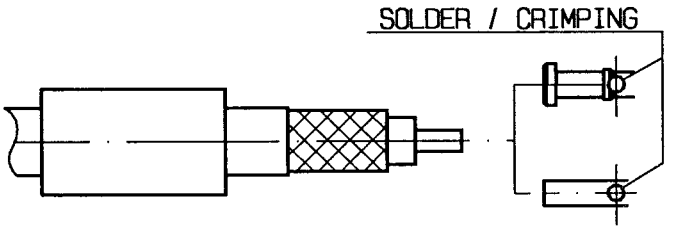


① Slide ferrule onto cable
Strip the cable .
-
-

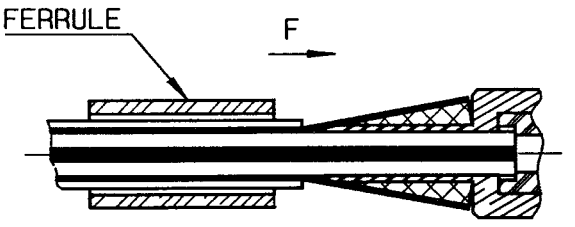


Stripping	a	b	c	d	e
inch	0.157	0.236	0.512	0	0.354
mm	4	6	13		9

② Slide center contact on until it bottoms against cable dielectric .
Solder or crimp center contact .
Crimping tool : R282 281 000 + positionner R282 968 000 - position 5
-



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 282 287 000 (Q92316)
+ dies R282 265 002 (Hex. 4.52) (Q92435)
Cut excess of braid if necessary .
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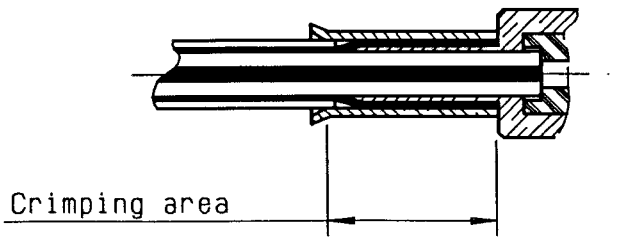
-
-
-



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