RADIALL®
COAXIAL CONNECTORS

TECHNICAL DATA

R139.076.000

Issue : 9449

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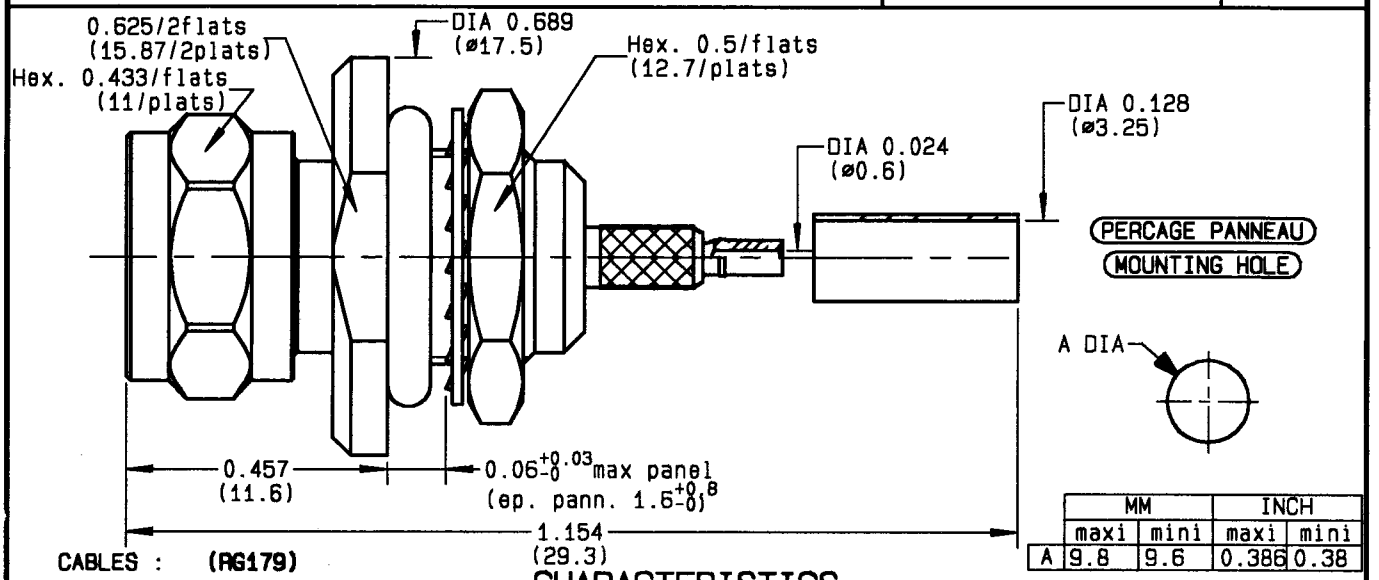
EPC94-11

STRAIGHT BULKHEAD PLUG WITH FRONT NUT AND PANEL SEAL CRIMP TYPE 2.6/75



CABLES : (RG179)

	MM		INCH	
	maxi	mini	maxi	mini
A	9.8	9.6	0.386	0.38

CHARACTERISTICS

NOMINAL IMPEDANCE	75	Ω
FREQUENCY RANGE	0-2	GHz
TEMPERATURE RATING	-65/+165	°C
VSWR	TBD + 0	x F(GHz)Maxi
RF INSERTION LOSS	TBD	√F(GHz) dB Maxi
VOLTAGE RATING	500	Vrms Max
DIELECTRIC WITHSTANDING VOLTAGE	1500	Vrms min
INSULATION RESISTANCE	5000	MΩ min
HERMETIC SEAL	-	cc/s
	NA	Atm.cm3/s
LEAKAGE (pressurized only)	-	psi
	NA	MPa
WEIGTH	0	Oz
	-	g
-		

STANDARDISATION		
	-	
	-	
	-	
	-	
	-	
CABLE RETENTION	8.98	lb min
	40	N
CENTER CONTACT RETENTION		
Axial force - mating end	6.06	lb min
	27	N
Axial force - opposite end	6.06	lb min
	27	N
Torque (Min)	0	Inch.oz
	NA	cm.N
RECOMMENDED TORQUES		
Mating	TBD	inch.lb
	TBD	cm.N
Panel nut	22.12	inch.lb
	250	cm.N
Clamp nut	0	inch.lb
	NA	cm.N

CONSTRUCTION

CONNECTOR PARTS	MATERIALS	FINISH
BODY	BRASS	NICKEL
OUTER CONTACT	-	-
CENTER CONTACT	BRASS	GOLD OVER NICKEL
INSULATOR	PTFE	-
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-

ISSUE	REVISION No	DESCRIPTION	BY	DATE
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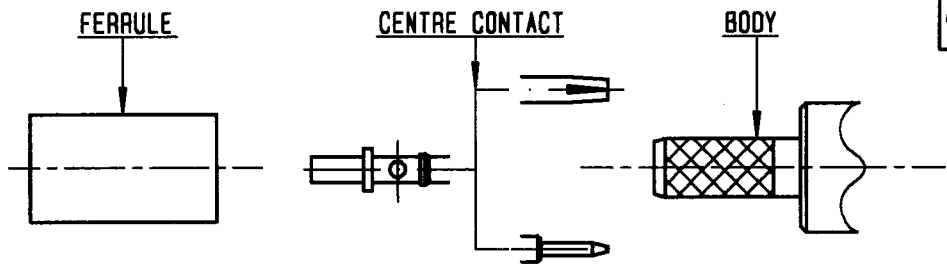
Initiated on 08/12/94

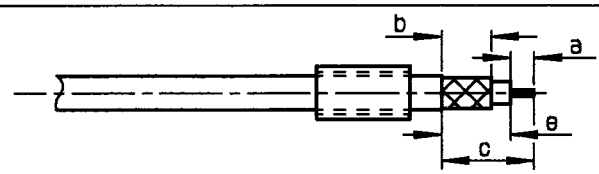
Approval by GAUTIER

RADIALL®

BONOMINI



① Slide onto the cable the ferrule
Strip the cable .
-
-



Stripping	a	b	c	d	e
inch	0.157	0.256	0.492	0	0.335
mm	4	6.5	12.5	-	8.5

② Slide on centre contact until it bottoms against cable dielectrique .
Solder centre contact .
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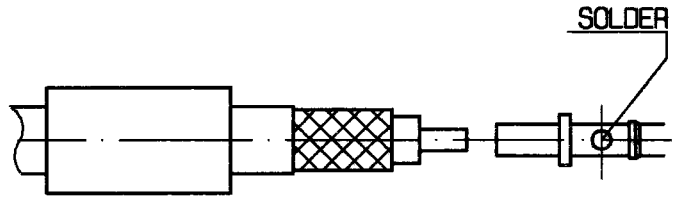
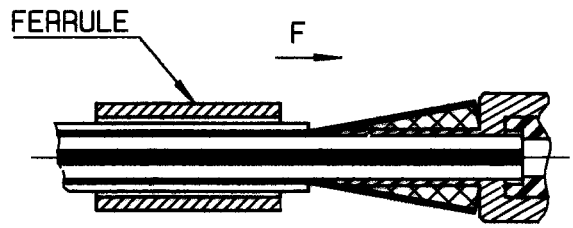
-
-



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. : 0.128) or crimping tool R282 293 000 (M22520/5-01) + dies R282 235 003 (M22520/5-03)
Cut the excess of braid .
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-
-
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