RADIALL®
COAXIAL CONNECTORS

TECHNICAL DATA

R161.383.400

Issue : 9440

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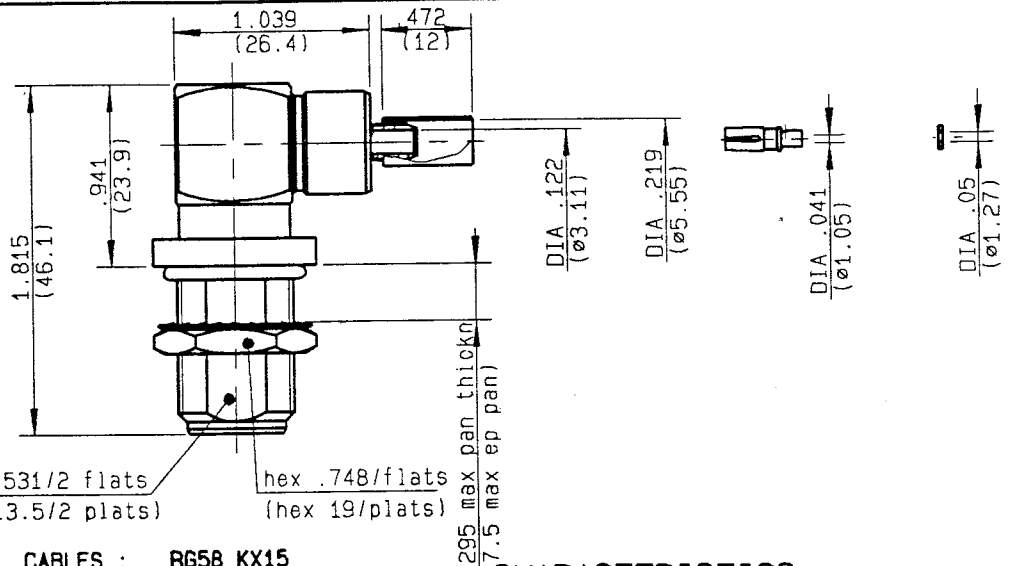
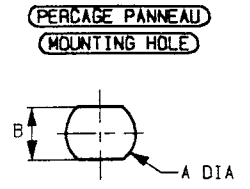
92-0400-236A

BULKHEAD RIGHT ANGLE JACK CRIMP PANEL SEAL CABLE 5/50

Series : N





	MM		INCH	
	maxi	mini	maxi	mini
A	16.3	16	0.642	0.63
B	13.9	13.6	0.547	0.535

CABLES : RG58 KX15

CHARACTERISTICS

NOMINAL IMPEDANCE	50	Ω
FREQUENCY RANGE	0-11	GHz
TEMPERATURE RATING	-55/+155	°C
VSWR	NA + - x F(GHz)Maxi	
RF INSERTION LOSS	NA √F(GHz) dB Maxi	
VOLTAGE RATING	850	Vrms Max
DIELECTRIC WITHSTANDING VOLTAGE	1500	Vrms min
INSULATION RESISTANCE	5000	MΩ min
HERMETIC SEAL	- / NA	cc/s / Atm.cm3/s
LEAKAGE (pressurized only)	- / NA	psi / MPa
WEIGTH	0 / -	Oz / g
-		

STANDARDISATION	-	
	-	
	-	
	-	
	-	
CABLE RETENTION	20.21 / 90	lb min / N
CENTER CONTACT RETENTION		
Axial force - mating end	6.06 / 27	lb min / N
Axial force - opposite end	6.06 / 27	lb min / N
Torque (Min)	0 / NA	Inch.oz / cm.N
RECOMMENDED TORQUES		
Mating	0 / NA	inch.lb / cm.N
Panel nut	44.25 / 500	inch.lb / cm.N
Clamp nut	0 / NA	inch.lb / cm.N

CONSTRUCTION

CONNECTOR PARTS	MATERIALS	FINISH
BODY	BRASS	NICKEL
OUTER CONTACT	BRASS	NICKEL
CENTER CONTACT	PHOSPHOR BRONZE	GOLD OVER COPPER
INSULATOR	PTFE	-
GASKET	SILICONE RUBBER	-
FERRULE	COPPER	NICKEL
NUT	BRASS	NICKEL
WASHER	BRONZE	NICKEL
CENTER CONTACT	BRASS	GOLD OVER COPPER

ISSUE	REVISION No	DESCRIPTION	BY	DATE
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-	-	-	-	-
-	-	-	-	-
B	94 08 102	Dim .961(24.4) -> 1.039(26.4),Material CenterContact BerylliumCopper->PhosphorBronze	MASTRIANO	03-10-94

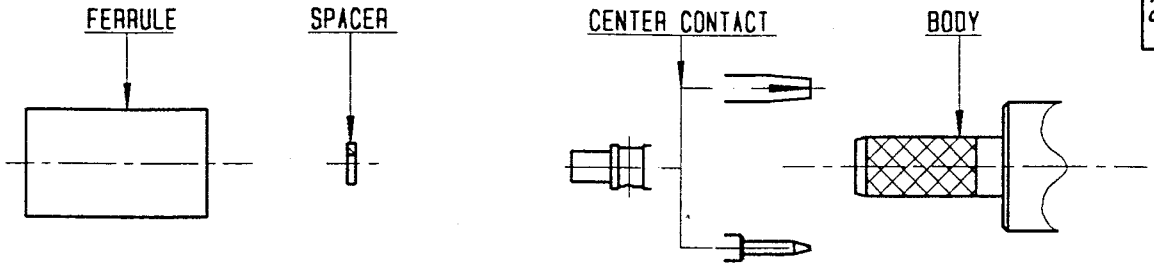
Initiated on 05/04/94

Approval by BONOMINI

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

RADIALL®

LELEU



① Slide onto the cable the ferrule
Strip the cable .
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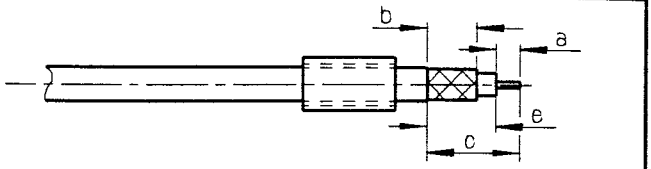

Stripping	a	b	c	d	e
inch	.118	.256	.5	0	.382
mm	3	6.5	12.7	-	9.7

② 2-1 Solder: Slide the spacer and the center contact until it bottoms against cable dielectric. Solder it.
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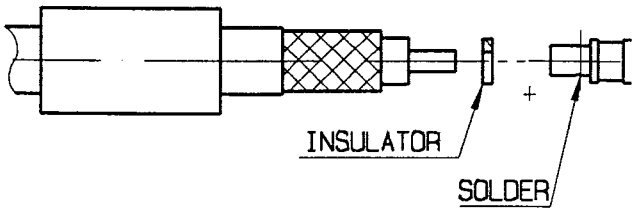
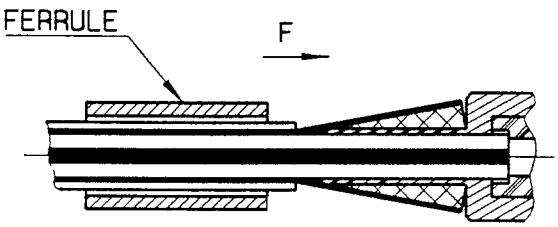


③ Fan the braid .
Slide cable into the body until it bottoms against insulator and contact snaps into insulator.Slide the ferrule over the braid.(in direction F).



④ Crimp the ferrule with crimping tool R 282 223 000 (Hex. : .213) or crimping tool R282 293 000 (M22520/5-01) + dies R282 235 011 (M22520/5-11)
Cut the excess of braid .
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