RADIALL® COAXIAL department

TECHNICAL DATA

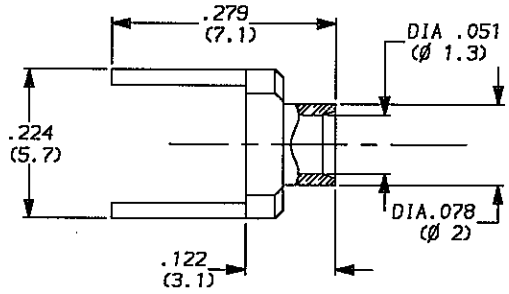
R 280 287 100

Issue : 8811

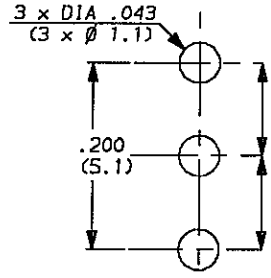
Page 01/02

FEEDTHROUGH FOR P.C.B SOLDER TYPE CABLE .047

SERIES: MCX



MOUNTING HOLE



(---) DIMENSIONS IN MM

WEIGTH 0 oz (..... g)

Cable : MIL C 17/151

CHARACTERISTICS

NOMINAL IMPEDANCE	50	Ω	STANDARDISATION	-	
FREQUENCY RANGE	0-3	GHz		-	
TEMPERATURE RATING	-55 a +155	°C		-	
VSWR	NA	Max		-	
RF INSERTION LOSS	NA	dB Max		-	
VOLTAGE RATING	1000	Vrms	CABLE RETENTION	9.675 43	Lb Max N Max
DIELECTRIC WITHSTANDING VOLTAGE	NA	Vrms	CENTER CONTACT RETENTION		
INSULATION RESISTANCE	NA	MΩ	Axial force - mating end	0 NA	Lb Max N Max
HERMETIC SEAL	NA	cc/s cm3/s	Axial force - opposite end	0 NA	Lb Max N Max
LEAKAGE (pressurized only)	0 NA	psi kg/cm2	Torque (Max)	0 NA	inch.oz cm.N
-	-		MATING TORQUE RECOMMANDED	0 NA	inch.Lb cm.N
-	-		-	-	

CONSTRUCTION

CONNECTOR PARTS	MATERIALS	FINISH
Body	Brass	Gold over nickel
Outer contact	-	-
Center contact	-	-
Insulators	-	-
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-

ISSUE	REVISION No	DESCRIPTION	BY	DATE
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Initiated on 03 11 88

Superseded on __-__-__

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

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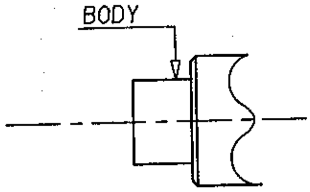
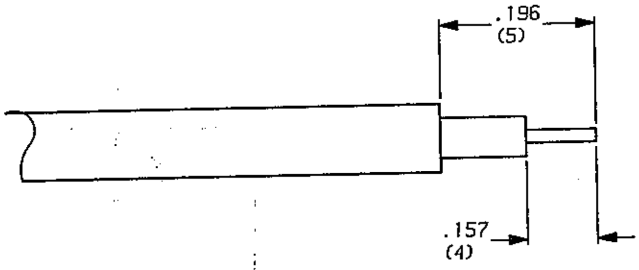
/usr/DT.baffert/MCX/s.fcAR28...

RADIALL® COAXIAL department	- TECHNICAL DATA	R 280 287 100	
		Issue : 8808	Page
Panel cable receptacle, solder-type cable .047		SERIES: MCX	02/02

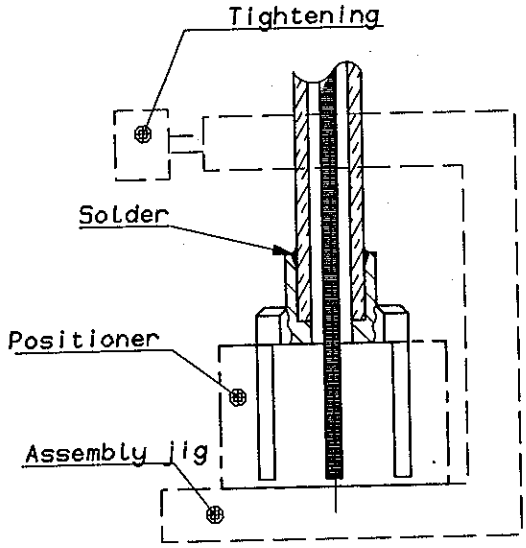


we recommend a thermal preconditionning cable

1-1 Cable stripping



2-1 Introduce the cable into the connector body until contact with the body shoulder . Place the sub assembly into the assembly jig R 282 740 020 (or equivalent) with positioner R 282 863 000 and tighten it .



3-1 Solder body on the cable .

3-2 Let the assembly cool down before removing it from the jig .

3-3 Clean solder .

ISSUE	REVISION No	DESCRIPTION	BY	DATE
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.	.	.	BAFFERT JM	22-05-89
.	.	Added assembly jig and positioner .		

Initiated on	29 08 88	The information given here is subject to change without notice. Design changes may be in order to inprove the product.	RADIALL®
Superseded on	--‾--‾--	-	

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COAX BAFFERT JM COAX 10:1 0.1