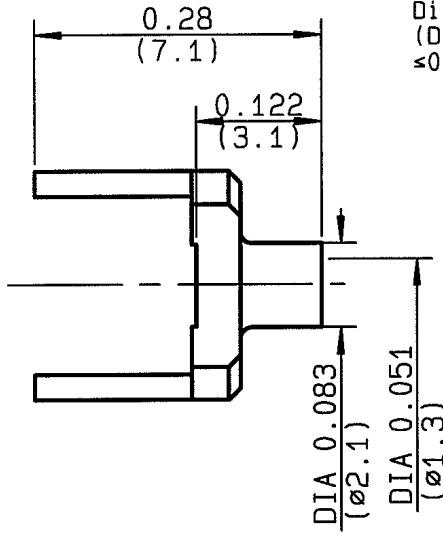


NON MAGNETIC FEEDTHROUGH PCB SOLDER

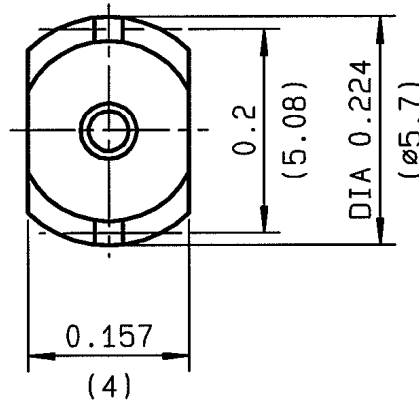
CABLE .047

R280.287.097

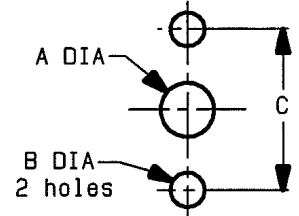
Series : ACC-COAX



Distorsion du champ magnetique:
(Distorsion of the magnetic field)
≤0.5 ppm at 10mm at B₀=1.5 Tesla

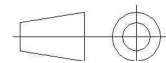


PERCAGE PANNEAU
MOUNTING HOLE



	MM		INCH	
	maxi	mini	maxi	mini
A	1.1	1.05	0.043	0.041
B	1.1	1.05	0.043	0.041
C	5.16	5	0.203	0.197

All dimensions are in mm.



COMPONENTS	MATERIALS	PLATINGS (μm)
BODY	CUPRO BERYLLIUM	GBR 2
CENTER CONTACT	-	-
OUTER CONTACT	-	-
INSULATOR	-	-
GASKET	-	-
OTHERS PARTS	-	-
-	-	-
-	-	-

Issue : 0843 B

In the effort to improve our products, we reserve the right to make changes judged to be necessary



RADIALL®

NON MAGNETIC FEEDTHROUGHT PCB SOLDER

CABLE .047

R280.287.097

Series : ACC-COAX

PACKAGING

Standard	Unit	Other
100	'W' option	Contact us

ELECTRICAL CHARACTERISTICS

Impedance		Ω
Frequency		GHz
VSWR	+	x F(GHz) Maxi
Insertion loss		$\sqrt{F}$ (GHz) dB Maxi
RF leakage	- (	-F(GHz)) dB Maxi
Voltage rating		Veff Maxi
Dielectric withstanding voltage		Veff mini
Insulation resistance		M Ω mini

MECHANICAL CHARACTERISTICS

Recommended torque		
Panel nut		N.cm
Clamp nut		N.cm
A/F clamp nut		mm
Mating life		Cycles mini
Weight	0,2500	g

ENVIRONMENTAL

Operating temperature	-55/+155 °C
Panel leakage	

SPECIFICATION

NO MAGNETIC COMPONENT
PHILIPS XJR 140-6810

CABLE ASSEMBLY

Stripping	a	b	c	d	e	f
mm						

Assembly instruction :

Recommended cable(s)
 NON MAGNETIC CABLE

Cable retention

- pull off
- torque

N mini
 N.cm

TOOLING

Part Number	Description	Hexagon
.	.	.
R282.863.000	POSITIONER	
R282.740.020	SOLDERING MOUNTING	

OTHERS CHARACTERISTICS

Amagnetisme: <0.05 ppm

Issue : 0843 B

In the effort to improve our products, we reserve the right to make changes judged to be necessary

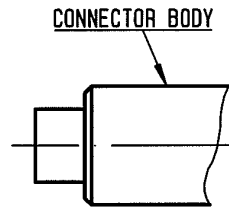
**RADIALL®**

NON MAGNETIC FEEDTHROUGH PCB SOLDER

CABLE .047

R280.287.097

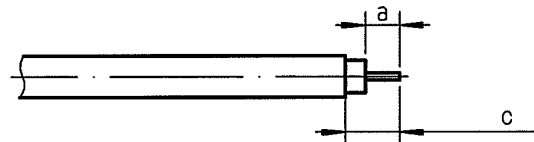
Series : ACC-COAX



We recommend a thermal preconditioning cable .

①

Strip the cable .

-
-

Stripping	a	b	c	d	e
inch	0.157 0		0.197 0	0	0
mm	4		5		

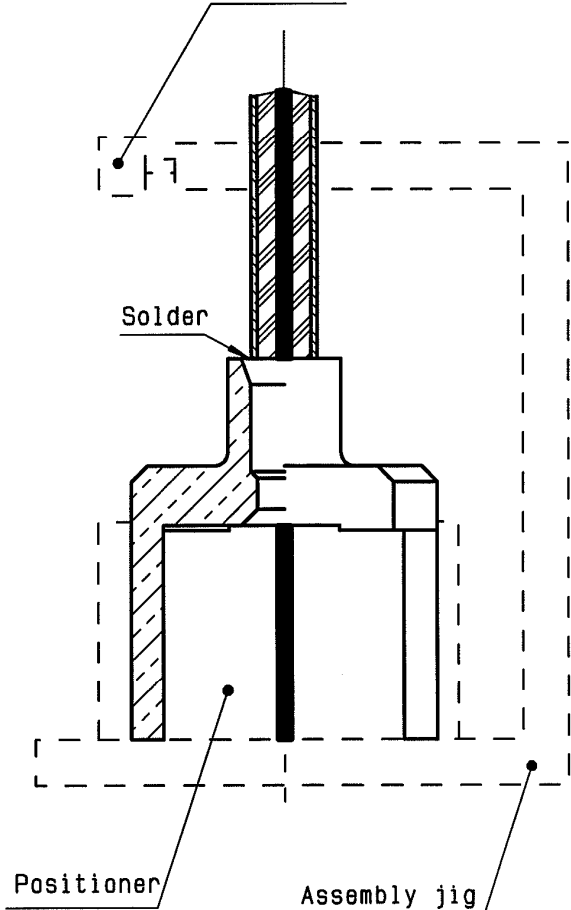
②

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 positionner
R 282 863 000 and tighten it.

-

Tightning

Solder



③

Solder the body on the cable.

Let the assembly cool down before
removing it from the jig .

Clean solder.

Issue : 0843 B

In the effort to improve our products, we reserve the right to make changes judged to be necessary

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