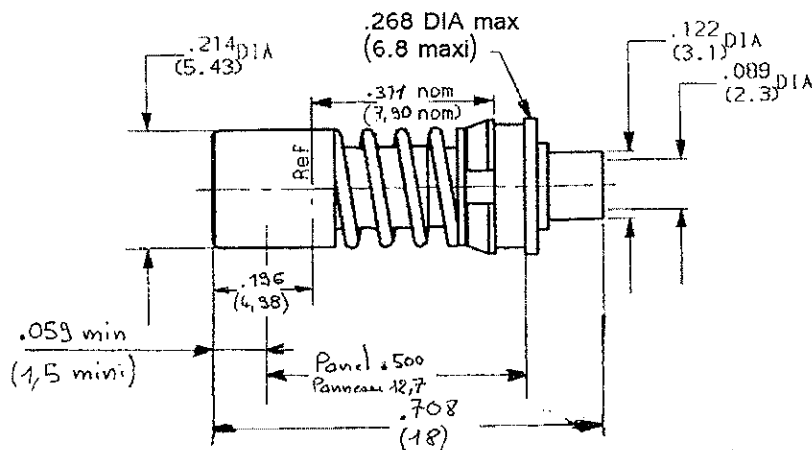


LOW PROFIL-PANEL FEEDTROUGH CABLE JACK
REAR MOUNT - CABLE .085

SERIES:

SBMA

1 / 3



WEIGHT oz (g)

cables: RG 405

CHARACTERISTICS

NOMINAL IMPEDANCE	50	Ω
FREQUENCY RANGE	0 28	GHz
TEMPERATURE RATING	-65 +105	°C
VSWR	1.05 + 0.01 f(GHz)	Max
RF INSERTION LOSS	0.04 / f(GHz)	dB Max
VOLTAGE RATING	250	Vrms
DIELECTRIC WITHSTANDING VOLTAGE	675	Vrms
INSULATION RESISTANCE	5000	MΩ
HERMETIC SEAL	NA	cc/s cm ³ /s
LEAKAGE (pressurized only)		psi kg/cm ²

STANDARDISATION

CABLE RETENTION 45 Lb Min
200 N Min

CENTER CONTACT RETENTION

Axial force - mating end 4.073 Lb Min
18.1 N Min
Axial force - opposite end 4.073 Lb Min
18.1 N Min
Torque (Min) NA Inch. oz
cm. N

RECOMMENDED TORQUES

Mating NA Inch. Lb
cm. N
Panel nut NA Inch. Lb
cm. N
Clamp nut NA Inch. Lb
cm. N

CONSTRUCTION

CONNECTOR PARTS	MATERIALS	FINISH
BODY	Stainless steel	Gold over nickel
OUTER CONTACT	Beryllium copper	Gold over nickel
CENTER CONTACT	Beryllium copper	Gold over nickel
INSULATORS	PTFE	-
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-

ISSUE	REVISION No	DESCRIPTION	BY	DATE
3406	.	.314 → .311 nom. Added dimensions	MEYNIER	03.02.94
3449	02.06.010	Bronze → Beryllium copper	MEYNIER	07.12.93
3315	.	.315 → .314 - Added .136	Ingres E.	16.04.93
1149	.	change Ø7 to Ø6.8	MEYNIER	02-APR-91

Initiated on 13-OCT-89

Superseded on 07-12-93

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



RADIALL®
COAXIAL department

TECHNICAL DATA

R108 294 000

Issue : 1149

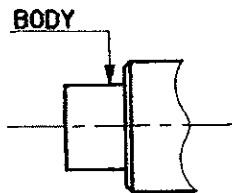
Page

LOW PROFIL-PANEL FEEDTROUGH CABLE JACK
REAR MOUNT - CABLE .085

SERIES: SBMA

02/03

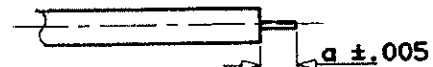
PROVISOIRE



We recommend a cable thermal preconditioning before assembly

①

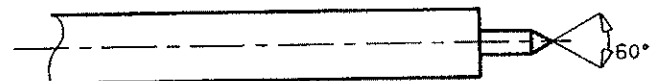
- 1-1 Strip the cable .
Stripping tool R282 051
Positioner R282 062



Stripping	a	b	c	d	e
Inch	.070	-	-	-	-
mm	1.78	-	-	-	-

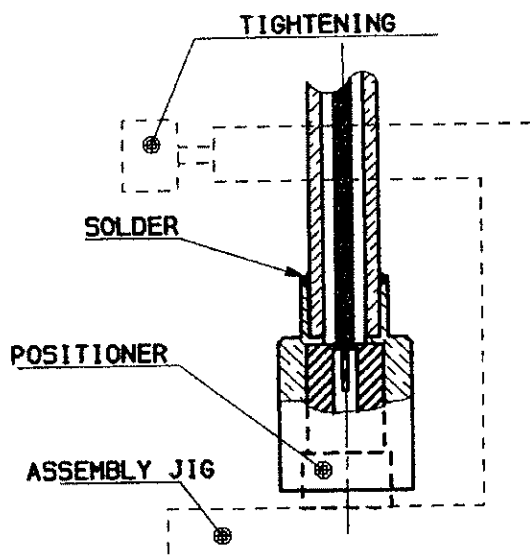
②

- 2-1 Trim cable centre conductor .
Trimmer R282 062



③

- 3-1 Introduce the cable into the connector body until contact with the body shoulder. Place the sub assembly into the assembly jig R282 740 (or equivalent) with positioner R282 860 120 and tighten it .
3-2 Solder body on the cable .
3-3 Let the assembly cool down before removing it from the jig .



ISSUE	REVISION No	DESCRIPTION	BY	DATE
Initiated on	13-10-89	The information given here is subject to change without notice. Design changes may be in order to improve the product. RADIALL®		
Superseded on				

