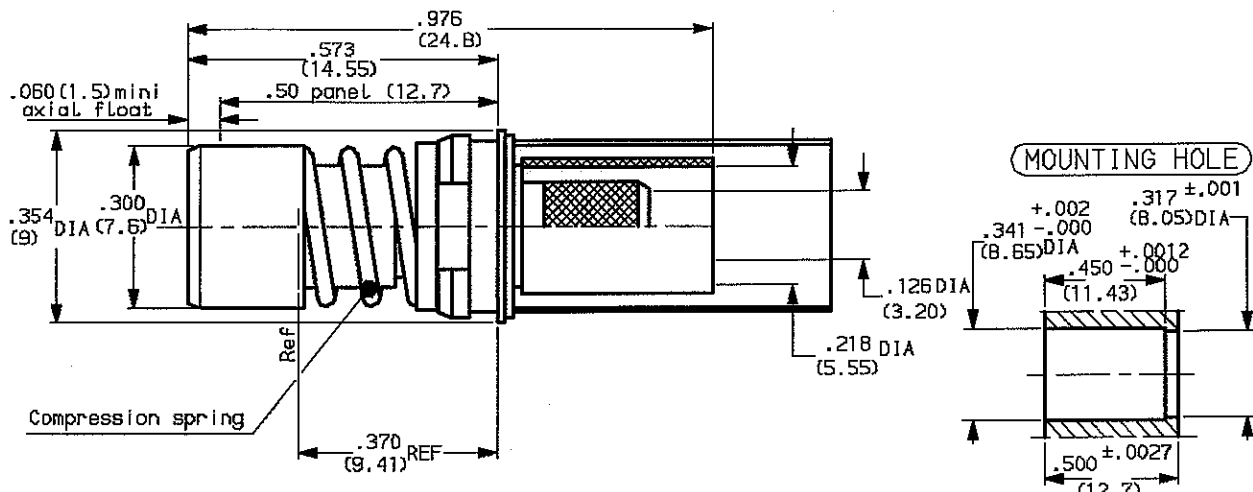


PANEL FEEDTHROUGH CABLE JACK CRIMP-TYPE
FLOATING REAR MOUNT - CABLE 5/50 DTR



4 (WEIGHT 0 oz (..... g)) Cables: RG 55/U, 142, 223, 400 2

CHARACTERISTICS

NOMINAL IMPEDANCE	50	Ω	STANDARDISATION	-
FREQUENCY RANGE	0 - 12.4	GHz		-
TEMPERATURE RATING	-65/+125	°C		-
VSWR	1.15+0.01F (GHz)	Max		-
RF INSERTION LOSS	0.03/f (GHz)	dB Max	CABLE RETENTION	49.5 Lb Min 220 N Min
VOLTAGE RATING	350	Vrms	CENTER CONTACT RETENTION	
DIELECTRIC WITHSTANDING VOLTAGE	1000	Vrms	Axial force - mating end	6.075 Lb Min 27 N Min
INSULATION RESISTANCE	5000	MΩ	Axial force - opposite end	6.075 Lb Min 27 N Min
HERMETIC SEAL	NA	cc/s cm ³ /s	Torque (Max)	0 Inch. oz NA cm. N
LEAKAGE (pressurized only)	0	psi kg/cm ²	MATING TORQUE RECOMMENDED	0 inch. Lb NA cm. N
-	-	-	-	-
-	-	-	-	-

CONSTRUCTION

CONNECTOR PARTS	MATERIALS	FINISH
Body	Stainless steel	Passivated
Outer contact	Beryllium copper	Gold over nickel
Center contact	Beryllium copper	Gold over nickel
Insulators	PTFE	-
Spring clip	Beryllium copper	Chromium over nickel
Ferrule	Brass	Nickel
Pin contact	Brass	Gold over nickel
-	-	-
-	-	-

ISSUE	REVISION No	DESCRIPTION	BY	DATE
9317	93-01-018	Bronze phosphor → Beryllium copper	MEYNIER	30-04-93
A	9052	Added .370(9.41)-Position between panel and reference plane	Piston	27-12-90

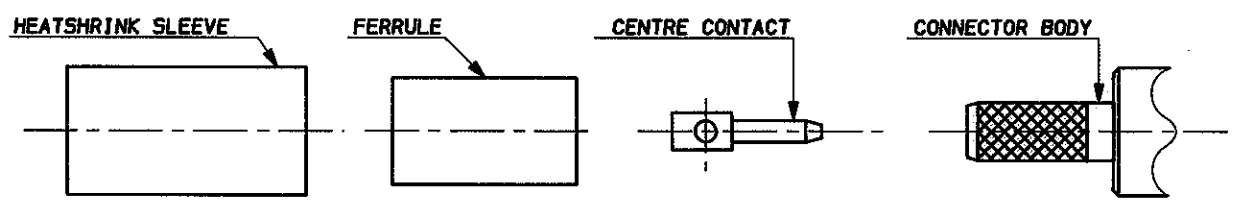
Initiated on 07-12-88
Superseded on 30-04-93

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

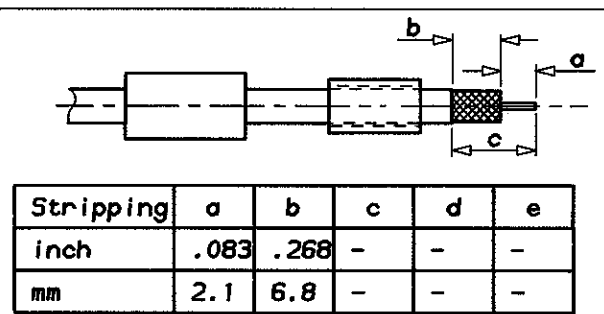


PANEL FEEDTHROUGH CABLE JACK CRIMP-TYPE
FLOATING REAR MOUNT - CABLE 5/50 DTR

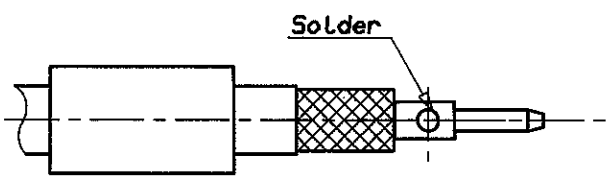
A.I.M.C. G.M.B.H.



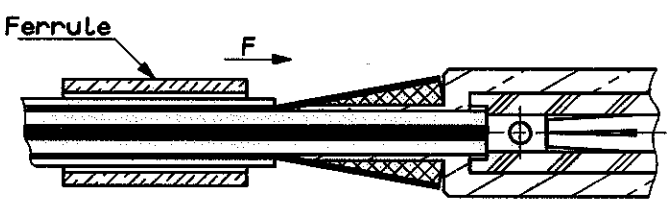
①
1-1 Slide onto the cable the ferrule and the heatshrink sleeve.
1-2 Strip the cable.



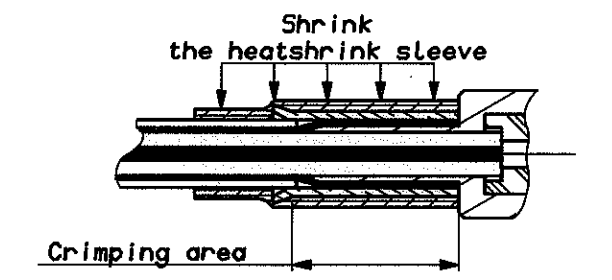
②
2-1 Set up the centre contact against the cable dielectric and solder it.
2-2 Carry off excess solder and clean.



③
3-1 Open the braid.
3-2 Push connector under the braid until dielectric bottoms connector insulator.
3-2 Slide the ferrule on the braid (following F)



④
4-1 Crimp the ferrule with crimping tool R 282 223 000 (Hex. :.213) or crimping tool M22520/5-01 (R282 293) + dies M22520/5-11 (R282 235 011)
4-2 Cut excess of braid flush the ferrule
4-3 Shrink the heatshrink sleeve.



ISSUE	REVISION No	DESCRIPTION	BY	DATE
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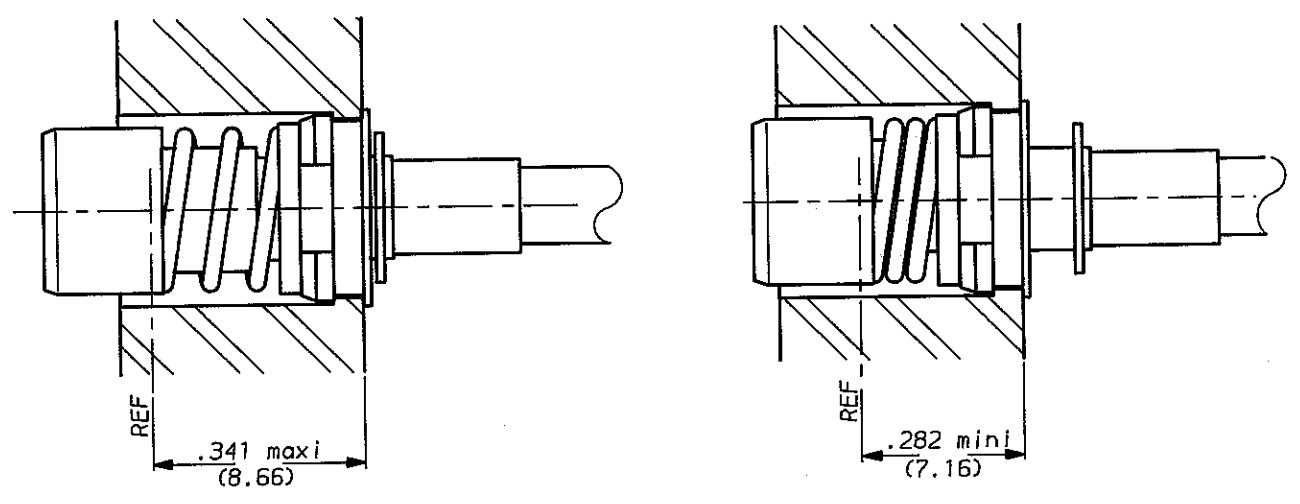
TECHNICAL DATA

R 128 238 001

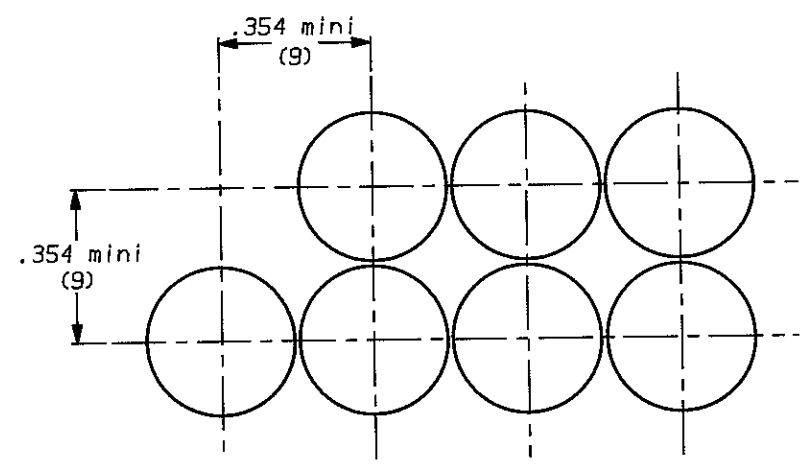
Issue :	8849	Page
SERIES:	BMA	03/03

PANEL FEEDTHROUGH CABLE JACK CRIMP-TYPE FLOATING REAR MOUNT - CABLE 5/50 DTR

PACKAGING OF FLOATING CABLE JACK



Allowed floats of this connector is as follows:
 Axial stroke: .060
 Radial clearance: ±.0187
 Greater hole pattern variation is allowed but at the sacrifice of the Radial float.



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