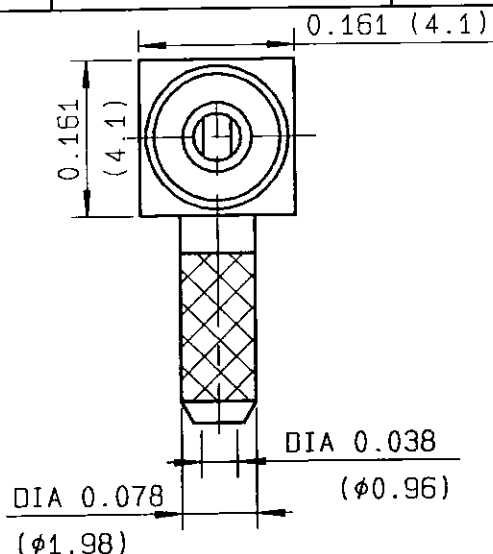
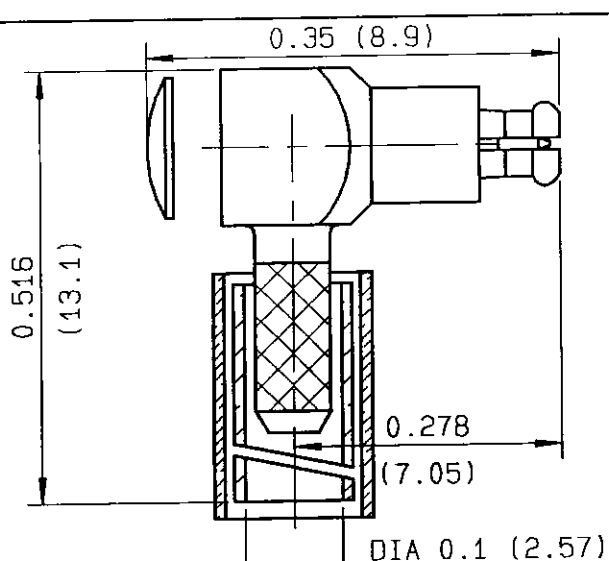


RIGHT ANGLE PLUG



CABLES : RG 178

CHARACTERISTICS

NOMINAL IMPEDANCE	50 Ω
FREQUENCY RANGE	0-8 GHz
TEMPERATURE RATING	-65/+165 °C
VSWR	1.15 + .015 x F(GHz)Maxi
RF INSERTION LOSS	.07 $\sqrt{F}$ (GHz) dB Maxi
VOLTAGE RATING	170 Vrms Max
DIELECTRIC WITHSTANDING VOLTAGE	500 Vrms min
INSULATION RESISTANCE	5000 M Ω min
HERMETIC SEAL	- co/s NA Atm.cm3/s
LEAKAGE (pressurized only)	- psi NA MPa
WEIGHT	0.0318 Oz .89 g
RF LEAKAGE	-65 dB max at 8 GHz

STANDARDISATION

CABLE RETENTION	13.02 lb min 58 N
CENTER CONTACT RETENTION	
Axial force - mating end	2.25 lb min 10 N
Axial force - opposite end	2.25 lb min 10 N
Torque (Min)	0 inch.oz NA cm.N
RECOMMENDED TORQUES	
Mating	0 inch.lb NA cm.N
Panel nut	0 inch.lb NA cm.N
Clamp nut	0 inch.lb NA cm.N

CONSTRUCTION

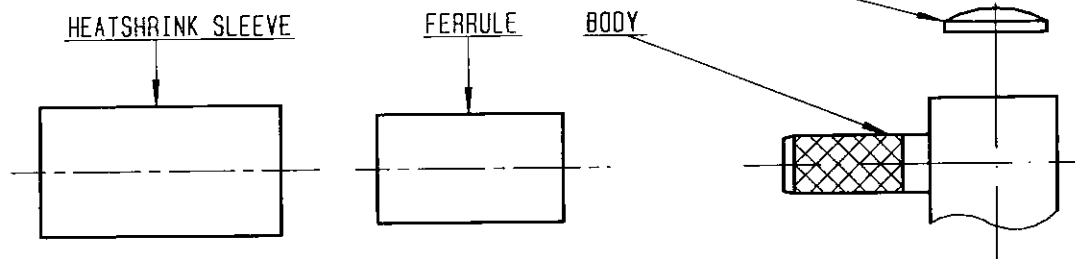
CONNECTOR PARTS	MATERIALS	FINISH
BODY	BRASS	NICKEL
OUTER CONTACT	BERYLLIUM COPPER	GOLD OVER NICKEL
CENTER CONTACT	BRASS	GOLD OVER NICKEL
INSULATOR	PTFE	-
FERRULE	BRASS	NICKEL
-	-	-
-	-	-
-	-	-
-	-	-

ISSUE	REVISION No	DESCRIPTION	BY	DATE
9933	99-07-007	-25/+125° -> -65/+165°	TRIPIER	30-08-99
9511		Added RF insertion loss, RF leakage, weight	MEYNIER	15-03-95
9428		Added product weight.	MEYNIER	11-07-94
9410		Length 8.8 -> 8.9	MEYNIER	08-03-94

Initiated on 11/02/94

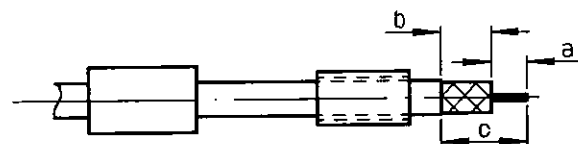
The information given here is subject to change without notice. Design changes may be in order to improve the product.

Approval by GONZALES



①

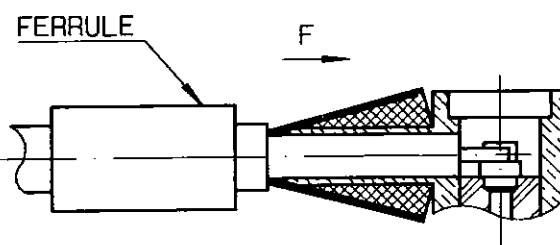
Slide onto the cable the ferrule and the heatshrink sleeve .
Strip the cable .



Stripping	a	b	c	d	e
inch	0.078	0.236	0.315	0	0
mm	2	6	8	-	-

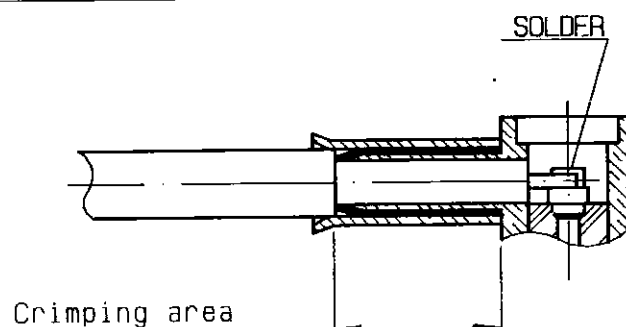
②

Fan the braid .
Push connector body under the braid .
Slide the ferrule on the braid
(in direction F)



③

Crimp the ferrule with crimping tool
H282 211 (Hex. : 2.67) or
crimping tool R 282 293 000 (M22520/5-01)
+ dies (M22520/5-03)
Solder inner conductor .



④

Place the cap .
Press cap flush or slightly below surface
of body assembly .
Slide sleeve over ferrule and heatshrink
in place .

