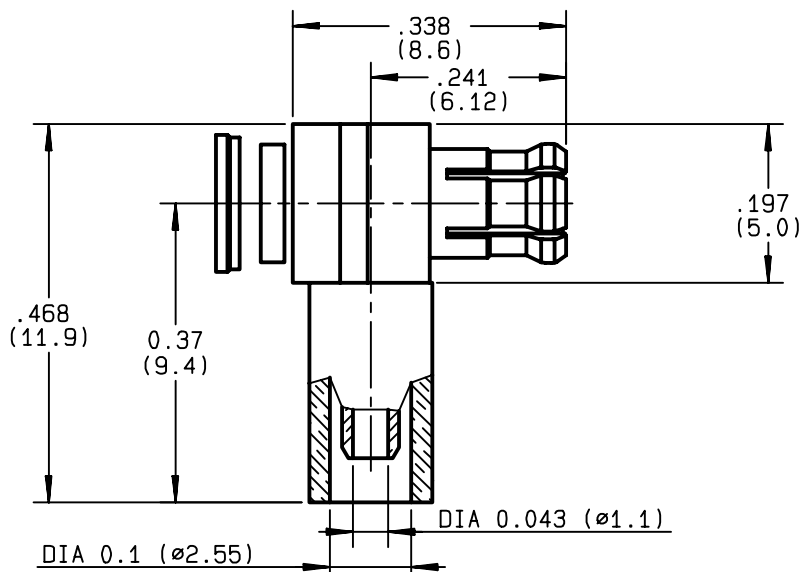


RIGHT ANGLE PLUG CRIMP TYPE
CABLE 2/50 S
R113.181.000
SERIES MCX


NOMINAL IMPEDANCE	50	Ω
FREQUENCY RANGE	0-6	GHz
TEMPERATURE RATING	-55/+155	$^{\circ}\text{C}$
V.S.W.R	1.10 + .075	$\times F(\text{GHz})\text{Maxi}$
RF INSERTION LOSS	0.5	$\sqrt{F}(\text{GHz}) \text{ dB Maxi}$
VOLTAGE RATING	170	$V_{\text{eff}} \text{ Maxi}$
DIELECTRIC WITHSTANDING VOLTAGE	500	$V_{\text{eff}} \text{ Mini}$
INSULATION RESISTANCE	1000	$M \Omega \text{ Mini}$
HERMETIC SEAL	NA	$\text{Atm.cm}^3/\text{s}$
LEAKAGE (pressurized only)	NA	
MECHANICAL DURABILITY	500	Cycles
WEIGHT		gr
SPECIFICATION		

CABLES : **KX 21****RG 178****RG 178 LC****RG 196**

OTHERS CHARACTERISTICS

CABLE RETENTION	32	N Mini
CENTER CONTACT RETENTION		
Axial force - mating end	10	N Mini
Axial force - opposite end	10	N Mini
Torque	NA	cm.N Mini
RECOMMENDED TORQUES		
Mating	NA	cm.N
Panel nut	NA	cm.N
Clamp nut	NA	cm.N

CONNECTOR PARTS	MATERIALS	FINISH	(all values are given) in micrometers
BODY	BRASS	GOLD 0.2 OVER NICKEL 2	
OUTER CONTACT	BERYLLIUM COPPER	GOLD 0.5 OVER NICKEL 2	
CENTER CONTACT	BRASS	GOLD 1.3 OVER NICKEL 2	
INSULATOR	PTFE	-	
GASKET		-	
OTHERS PIECES			

ISSUE

9925G00

CREATION DATE

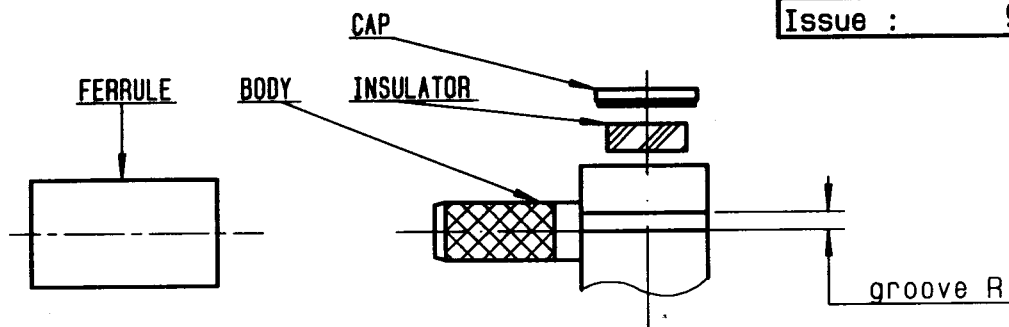
30/03/1988

FILE PART-NUMBER


RADIALL[®]

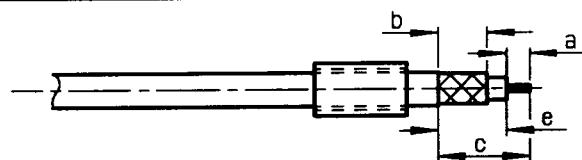
The information given here is subject to change without notice.
 Design changes may be in order to improve the product .

Connect to the future



①

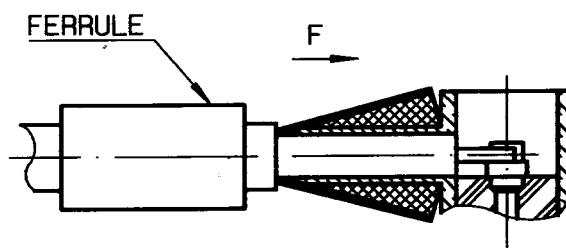
Slide onto the cable the ferrule .
Strip the cable .
Tin cable inner conductor .
-



Stripping	a	b	c	d	e
inch	0.079	0.197	0.315	0	0.236
mm	2	5	8	-	6

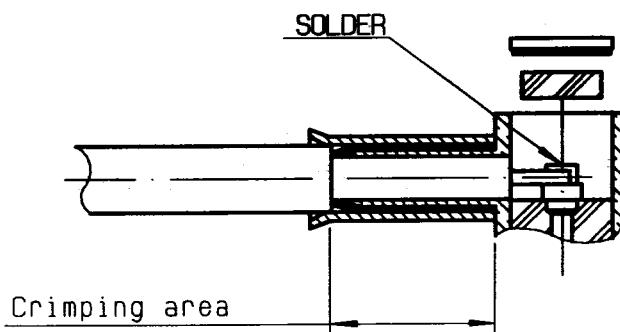
②

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



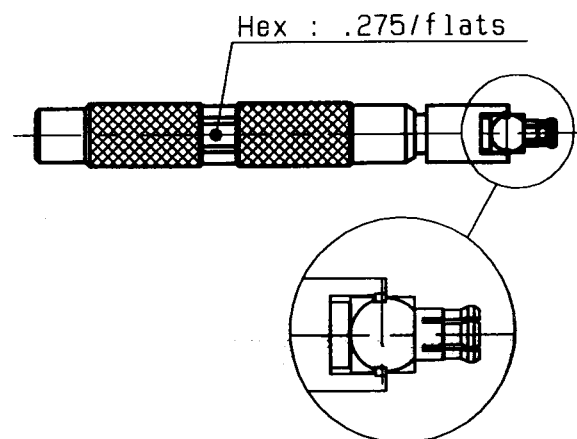
③

Crimp the ferrule with crimping tool
R282 271 000 (Hex. : .128) or crimping
tool R 282 293 000 (M22520/5-01)
+ dies R 282 235 003 (M22520/5-03)
Solder inner conductor .
Introduce the insulator into the body .
Press fit the cap .



④

Slide mounting tool R282 868 onto the
body grooves .
Press fit the cap turning tool handle
with adapted wrench .275(AF) (cap in
the same plan than square face) .
-
-
-
-



Mouser Electronics

Authorized Distributor

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Radial:

R113181000