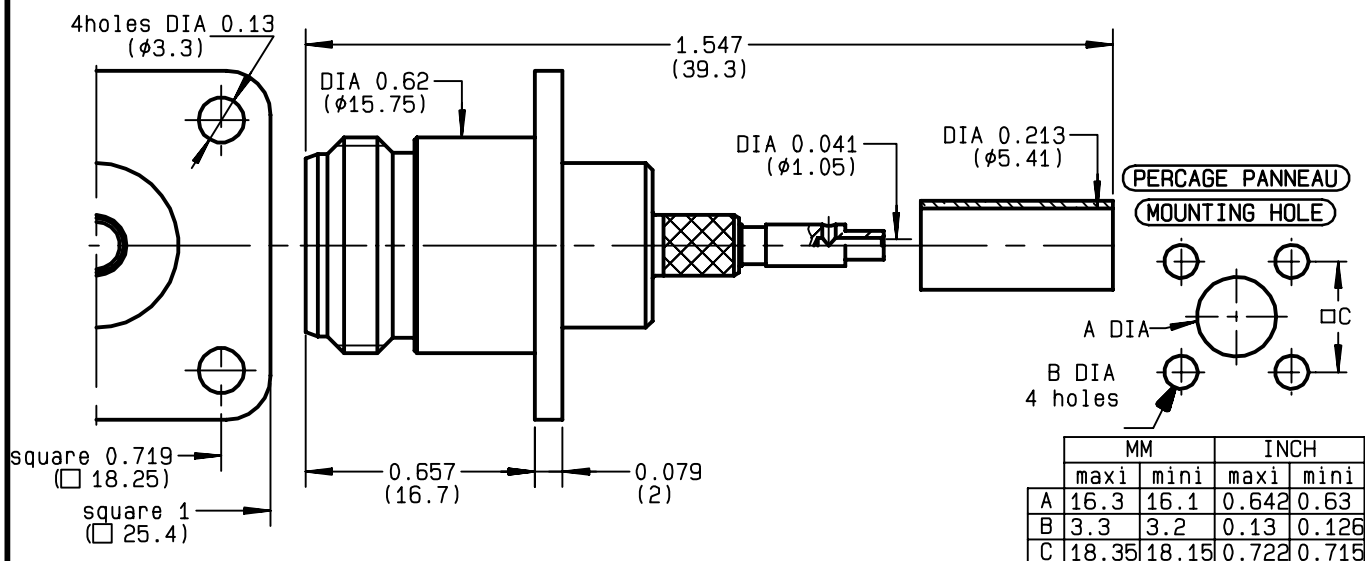


STRAIGHT SQUARE FLANGE JACK FULL CRIMP-TYPE - CABLE 5/50 S

R161.282.000

SERIES N



NOMINAL IMPEDANCE	50	Ω
FREQUENCY RANGE	0-11	GHz
TEMPERATURE RATING	-55/+155	°C
V.S.W.R	1.30 +	x F(GHz)Maxi
RF INSERTION LOSS	0.048	√F(GHz) dB Maxi
VOLTAGE RATING	850	Veff Maxi
DIELECTRIC WITHSTANDING VOLTAGE	1500	Veff Mini
INSULATION RESISTANCE	5000	MΩMini
HERMETIC SEAL	NA	Atm.cm ³ /s
LEAKAGE (pressurized only)	NA	
MECHANICAL DURABILITY	500	Cycles
WEIGHT	33	gr
SPECIFICATION		

CABLES : BSSM 742
KX 15
RG 141
RG 58

OTHERS CHARACTERISTICS

CABLE RETENTION	150	N Mini
CENTER CONTACT RETENTION		
Axial force - mating end	27	N Mini
Axial force - opposite end	27	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	BBR 2	
OUTER CONTACT	BRASS	BBR 2	
CENTER CONTACT	BERYLLIUM COPPER	GOLD 0.5 OVER NICKEL 2	
INSULATOR	PTFE	-	
GASKET	-	-	
OTHERS PIECES	BRASS	BBR 2	

BONOMINI

ISSUE	CREATION DATE	FILE PART-NUMBER
9739C01	21/07/1993	EPC 96-07



RADIALL®

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

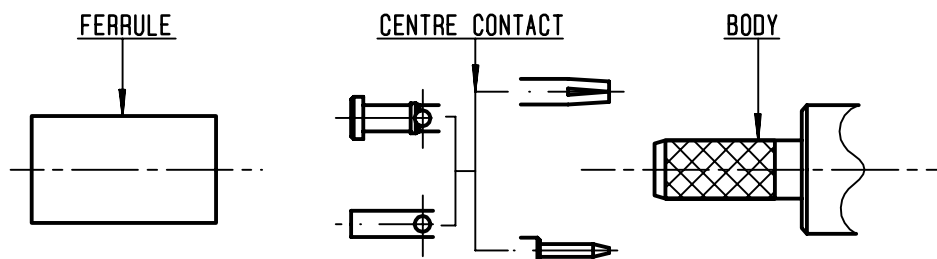
Connect to the future



R161.282.000

ISSUE **9739C01** SERIES

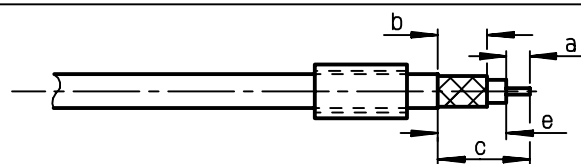
N



①

Slide onto the cable the ferrule
Strip the cable .

-
-



Stripping	a	b	c	d	e
inch	0.177	0.315	0.551	0	0.374
mm	4.5	8	14		9.5

②

Slide on centre contact until it
bottoms against cable dielectrique .

Solder or crimp centre contact .

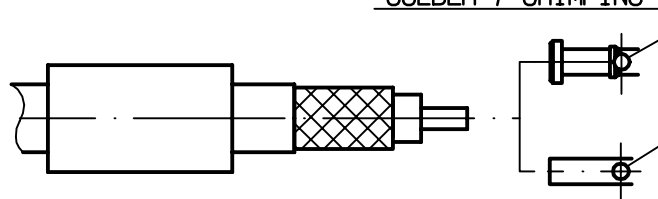
Crimping tool : R282 223 000 (Hex. : .068)

or R282 293 000 (M22520/5-01)

+ dies R282 235 011 (M22520/5-11) .

-
-
-

SOLDER / CRIMPING



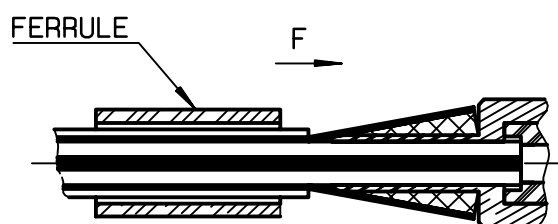
③

Fan the braid .

Slide cable into the body until
bottoms against insulator .

Slide ferrule over the braid .

(In direction F)



④

Crimp the ferrule with crimping tool

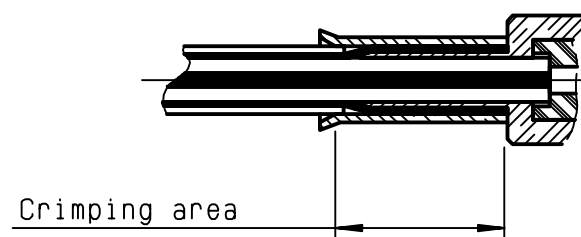
R 282 223 000 (Hex. : .213) or

crimping tool R282 293 000 (M22520/5-01)

+ dies R282 235 011 (M22520/5-11)

Cut the excess of braid .

-
-
-
-



Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Radial:

R161282000