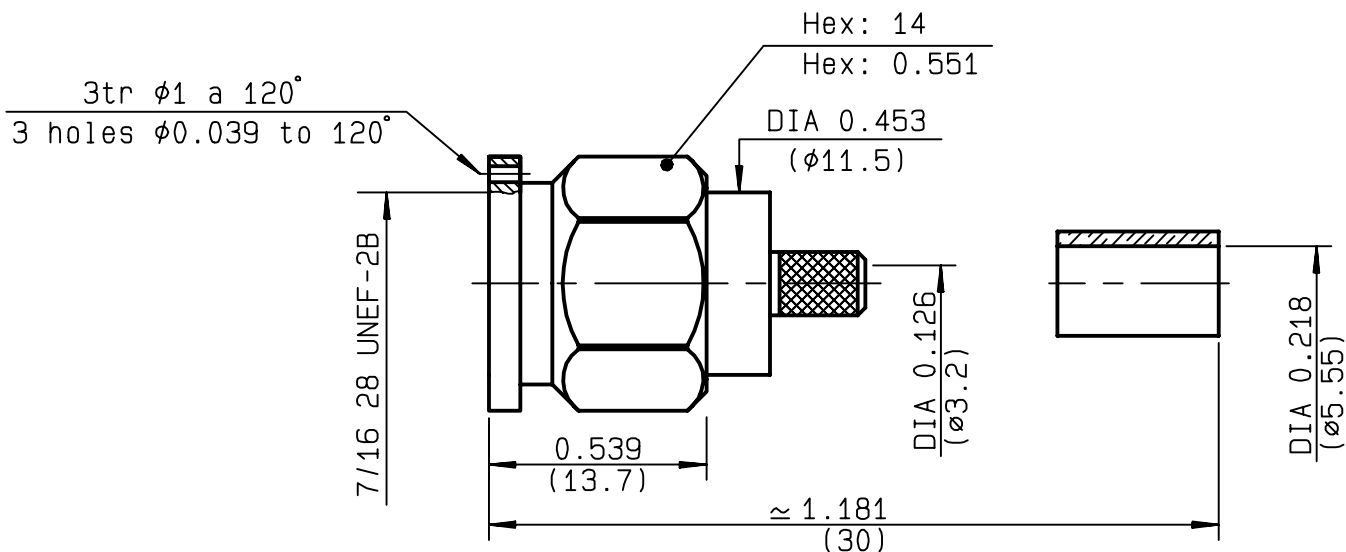


STRAIGHT PLUG CRIMP TYPE
CABLE 5/50 D
R143.082.700
SERIES TNC-P


NOMINAL IMPEDANCE	50	Ω
FREQUENCY RANGE	0-12.4	GHz
TEMPERATURE RATING	-65/+165	$^{\circ}\text{C}$
V.S.W.R	1.30 +	0 x F(GHz)Maxi
RF INSERTION LOSS	0.06	$\sqrt{F}(\text{GHz})$ dB Maxi
VOLTAGE RATING	500	Veff Maxi
DIELECTRIC WITHSTANDING VOLTAGE	1500	Veff Mini
INSULATION RESISTANCE	5000	M Ω Mini
HERMETIC SEAL	NA	Atm.cm ³ /s
LEAKAGE (pressurized only)	NA	
MECHANICAL DURABILITY	500	Cycles
WEIGHT	13.94	gr
SPECIFICATION		

CABLES : **KX 23**
RG 142
RG 142 FTX
RG 223
RG 400

OTHERS CHARACTERISTICS

CABLE RETENTION	180	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	265	cm.N
Panel nut	NA	cm.N
Clamp nut	NA	cm.N

CONNECTOR PARTS: MATERIALS

BODY	STAINLESS STEEL
OUTER CONTACT	STAINLESS STEEL
CENTER CONTACT	BRASS
INSULATOR	PTFE
GASKET	SILICONE RUBBER
OTHERS PIECES	STAINLESS STEEL

FINISH

(all values are given)
in micrometers

PASSIVATED .
GOLD 0.5 OVER NICKEL 2
-
-
GOLD 2.5

ISSUE

9845C02

CREATION DATE

12/04/1979

FILE PART-NUMBER


RADIALL®

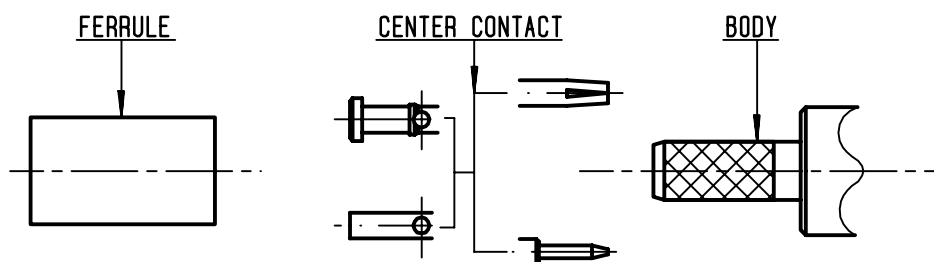
The information given here is subject to change without notice.
 Design changes may be in order to improve the product .

Connect to the future



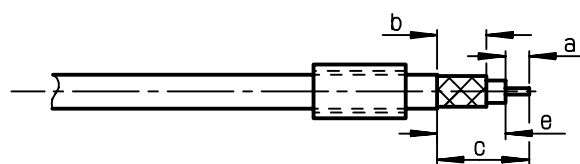
R143.082.700

ISSUE **9845C02** SERIES **TNC-P**



①

Slide ferrule onto cable
Strip the cable .

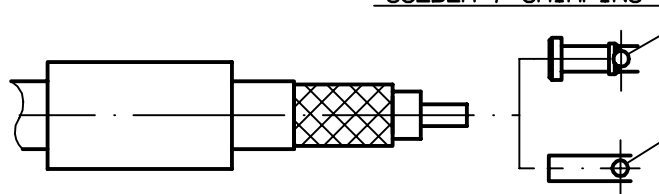


Stripping	a	b	c	d	e
inch	0.098	0.256	0.413	0	0
mm	2.5	6.5	10.5		

②

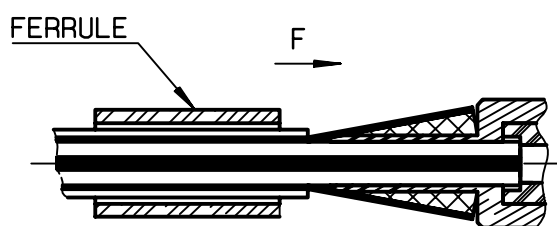
Slide center contact on until it
bottoms against cable dielectric .
Solder or crimp center contact .
Crimping tool : R282 223 000 (Hex. :1,73)
or R282 293 000 (M22520/5-01)
+ dies R282 235 011 (M22520/5-11) .

SOLDER / CRIMPING



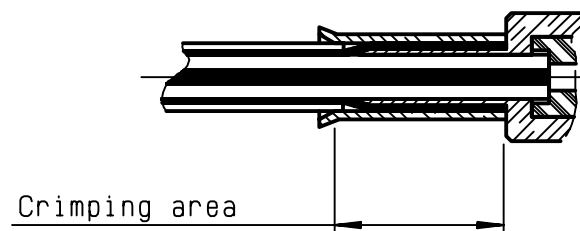
③

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. : 5.4)
or R282 293 000 (M22520/5-01)
+ dies R282 235 011 (M22520/5-11)



Mouser Electronics

Authorized Distributor

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Radial:

R143082700