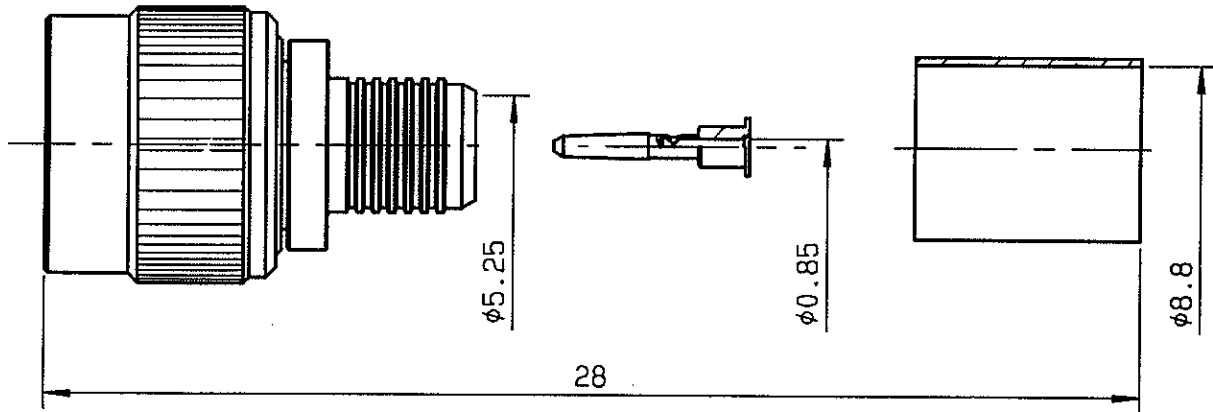


**STRAIGHT PLUG CRIMP TYPE
CABLE 8.5/75 DOUBLE BRAID**

R144.090.330
SERIES TNC 75



NOMINAL IMPEDANCE	75 Ω
FREQUENCY RANGE	0-1.5 GHz
TEMPERATURE RATING	-65/+165 °C
V.S.W.R	TBD + x F(GHz)Maxi
RF INSERTION LOSS	\sqrt{F} (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 MPa
MECHANICAL DURABILITY	Cycles
WEIGHT	gr
SPECIFICATION	

CABLES : FR5C-XWS-1/0

OTHERS CHARACTERISTICS

CABLE RETENTION	300 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	NICKEL 2	
OUTER CONTACT			
CENTER CONTACT	BRASS	GOLD 0.5 OVER NICKEL 2	
INSULATOR	PTFE	-	
GASKET		-	
OTHERS PIECES	BRASS	NICKEL 2	

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ISSUE
9632B00

CREATION DATE
02-AUG-96

FILE PART-NUMBER
95-0106-882



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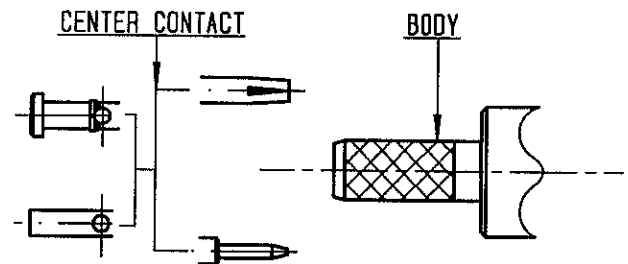
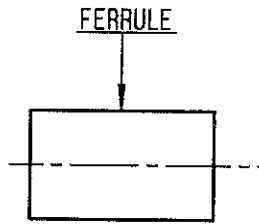
The information given here is subject to change without notice.
Design changes may be in order to improve the product .

Connect to the future



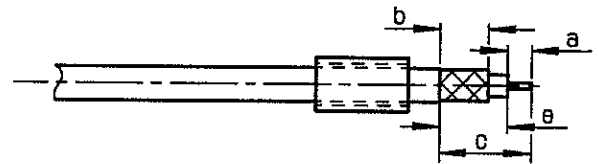
R144.090.330

ISSUE 9632B00 SERIES TNC 75



①

Slide ferrule onto cable
Strip the cable .

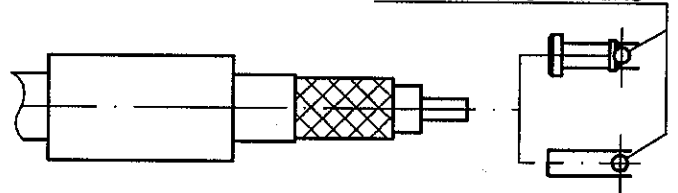


Stripping	a	b	c	d	e
inch	0.157	0.335	0.591	0	0.433
mm	4	8.5	15		11

②

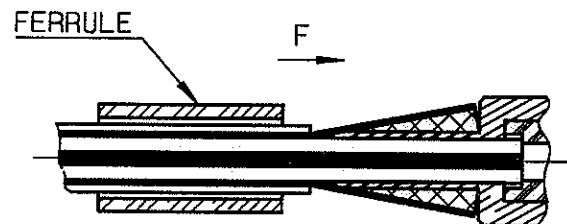
Slide center contact on until it bottoms against cable dielectric .
Solder or crimp center contact .
Crimping tool : R282 223 000 (Hex. : 1.73)

SOLDER / CRIMPING



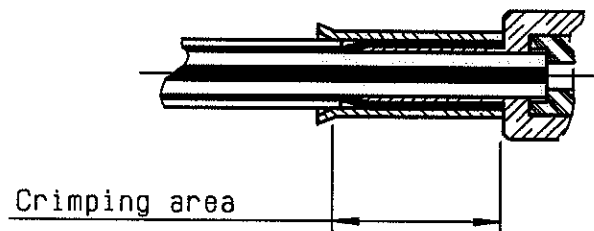
③

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 282 227 000 (Hex. : 8.23)
Cut excess of braid if necessary .



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