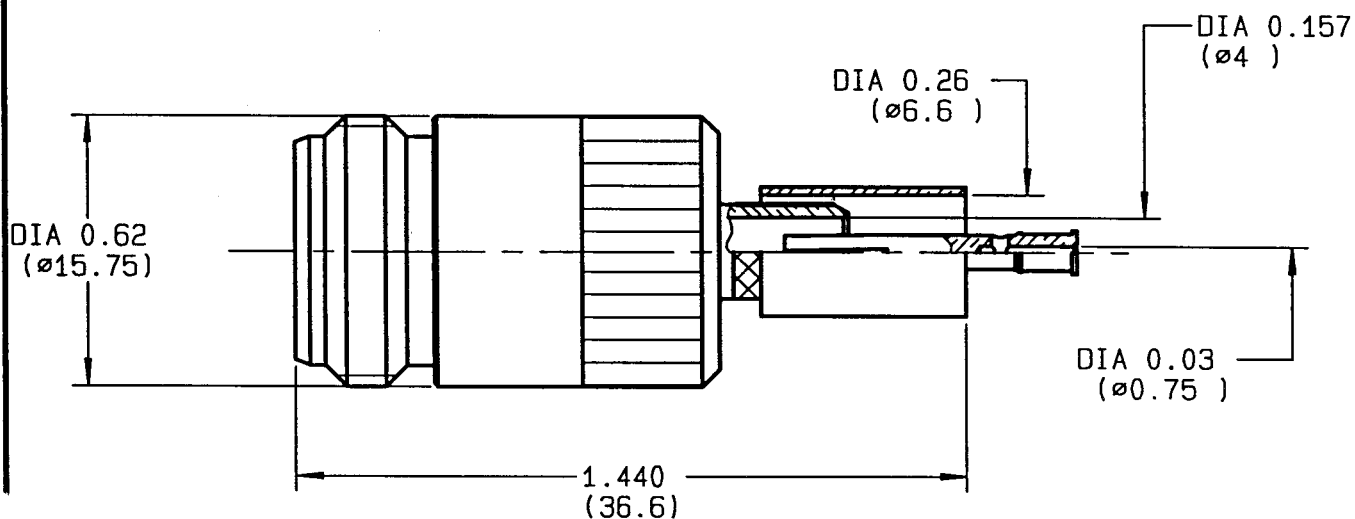


**STRAIGHT JACK FULL CRIMP-TYPE  
CABLE 6/75 S**

**R162.239.000**  
SERIES N 75



NOMINAL IMPEDANCE	<b>75</b> $\Omega$	CABLES : <b>KX 6A</b>
FREQUENCY RANGE	<b>0-1.5</b> GHz	<b>R6 59</b>
TEMPERATURE RATING	<b>-55/+155</b> °C	
V.S.W.R	<b>1.06</b> + x F(GHz)Maxi	
RF INSERTION LOSS	<b>0.15</b> $\sqrt{F}$ (GHz) dB Maxi	
VOLTAGE RATING	<b>850</b> Veff Maxi	
DIELECTRIC WITHSTANDING VOLTAGE	<b>1500</b> Veff Mini	
INSULATION RESISTANCE	<b>5000</b> M $\Omega$ Mini	OTHERS CHARACTERISTICS
HERMETIC SEAL	<b>NA</b> Atm.cm <sup>3</sup> /s	CABLE RETENTION <b>200</b> N Mini
LEAKAGE (pressurized only)	<b>NA</b>	CENTER CONTACT RETENTION
MECHANICAL DURABILITY	<b>500</b> Cycles	Axial force - mating end <b>27</b> N Mini
WEIGHT	<b>27.9</b> gr	Axial force - opposite end <b>27</b> N Mini
SPECIFICATION		Torque <b>NA</b> cm.N Mini
		RECOMMENDED TORQUES
		Mating <b>NA</b> cm.N
		Panel nut <b>NA</b> cm.N
		Clamp nut <b>NA</b> 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	

ISSUE	CREATION DATE	FILE PART-NUMBER
<b>9732C00</b>	<b>27-OCT-94</b>	



GAUTIER

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

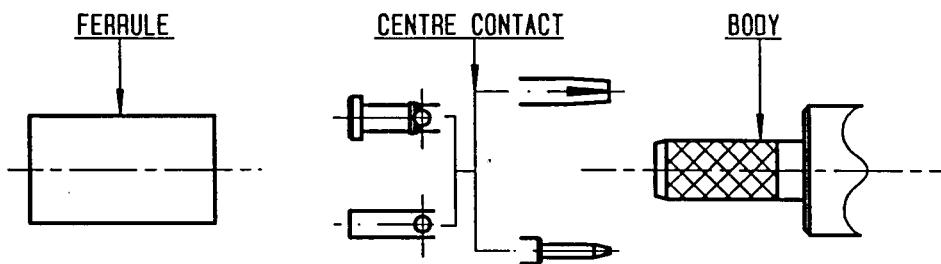
*Connect to the future*



**R162.239.000**

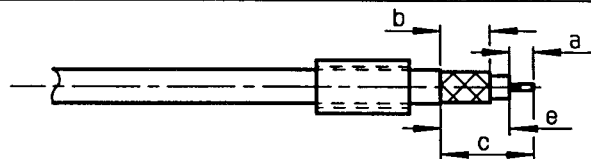
ISSUE 9732C00 SERIES

N 75



①

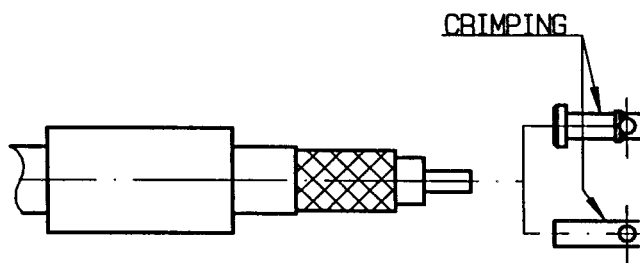
Slide onto the cable the ferrule  
Strip the cable .



Stripping	a	b	c	d	e
inch	0.177	0.295	0.61	0	0.433
mm	4.5	7.5	15.5		11

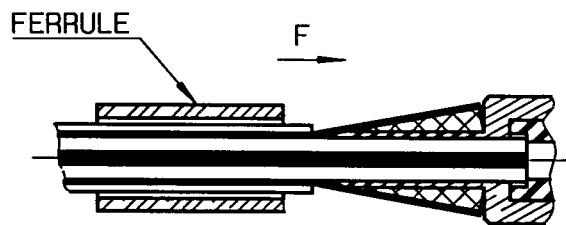
②

Slide on centre contact until it  
bottoms against cable dielectrique .  
Crimp centre contact .  
Crimping tool : R282 223 000 ( Hex. : 0.068 )  
or R282 293 000 ( M22520/5-01 )  
+ dies R282 235 011 ( M22520/5-11 ) .



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. : 0.255 ) or  
crimping tool R282 293 000 ( M22520/5-01 )  
+ dies R282 235 013 ( M22520/5-13 )  
Cut the excess of braid .

