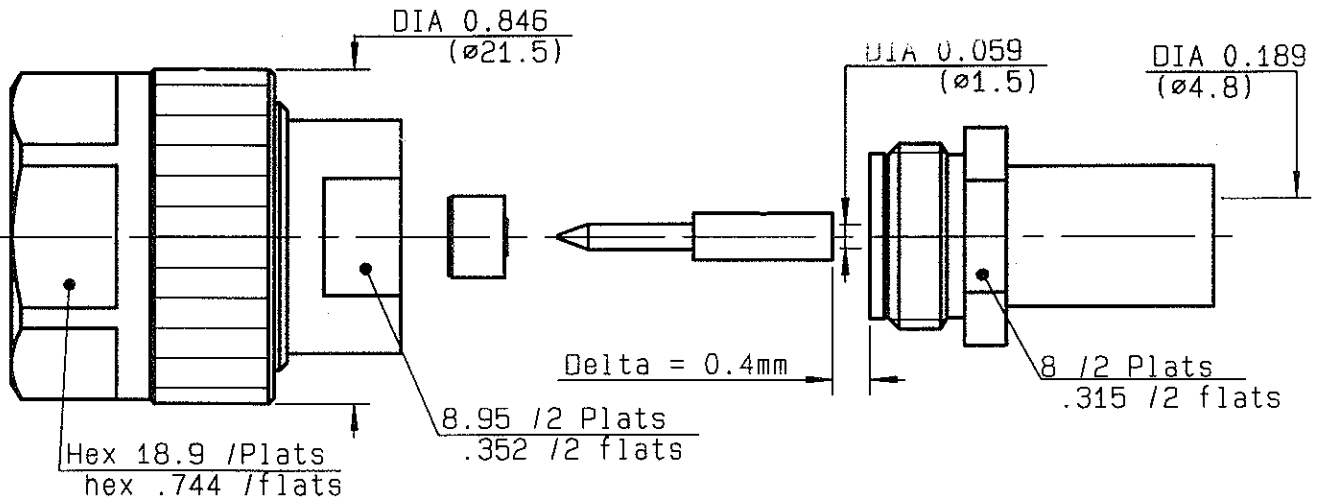


**STRAIGHT PLUG SOLDER TYPE  
CABLE SHF 5LI**

**R163.065.250**  
**SERIES N-18**



NOMINAL IMPEDANCE	<b>50</b> Ω
FREQUENCY RANGE	<b>0-18</b> GHz
TEMPERATURE RATING	<b>-65/+165</b> °C
V.S.W.R	<b>1.1</b> + x F(GHz)Maxi
RF INSERTION LOSS	<b>0.1</b> √F(GHz) dB Maxi
VOLTAGE RATING	<b>335</b> Veff Maxi
DIELECTRIC WITHSTANDING VOLTAGE	<b>1000</b> Veff Mini
INSULATION RESISTANCE	<b>5000</b> MΩMini
HERMETIC SEAL	<b>NA</b> Atm.cm <sup>3</sup> /s
LEAKAGE (pressurized only)	<b>NA</b>
MECHANICAL DURABILITY	<b>500</b> Cycles
WEIGHT	<b>3.3</b> gr
SPECIFICATION	

CABLES : **SHF 5LI**

OTHERS CHARACTERISTICS

CABLE RETENTION	<b>40</b> N Mini
CENTER CONTACT RETENTION	
Axial force - mating end	<b>27</b> N Mini
Axial force - opposite end	<b>27</b> N Mini
Torque	<b>NA</b> cm.N Mini
RECOMMENDED TORQUES	
Mating	<b>160</b> cm.N
Panel nut	<b>NA</b> cm.N
Clamp nut	<b>150</b> cm.N

CONNECTOR PARTS	MATERIALS	FINISH (all values are given in micrometers)
BODY	BRASS	BLACK-CHROMIUM 0.2 OVER NICKEL 2
OUTER CONTACT		
CENTER CONTACT	BRASS	GOLD 0.5 OVER NICKEL 2
INSULATOR	PTFE	-
GASKET	FLUOROSILICONE	-
OTHERS PIECES	STAINLESS STEEL, BRASS	PASSIVATED GOLD

PEHMIN Y

ISSUE	CREATION DATE	FILE PART-NUMBER
<b>9823A00</b>	<b>20-APR-98</b>	<b>98-1205-004</b>



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

*Connect to the future*