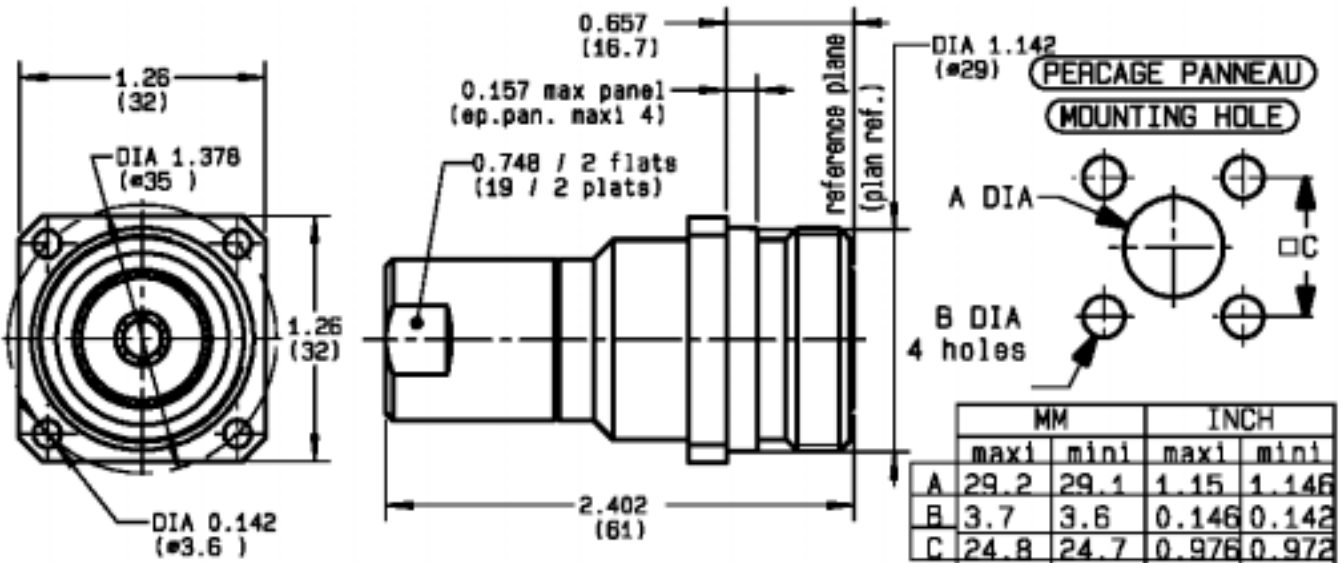


STRAIGHT FLANGE MOUNT CABLE JACK CLAMP
CABLE 1/2" FLEXIBLE CORRUGATED

R185.266.000
SERIES 7-16



NOMINAL IMPEDANCE	50 Ω
FREQUENCY RANGE	0-7.5 GHz
TEMPERATURE RATING	-55/+155 °C
V.S.W.R	1.20 + x F(GHz)Max1
RF INSERTION LOSS	0.05 √F(GHz) dB Max1
VOLTAGE RATING	1400 Veff Max1
DIELECTRIC WITHSTANDING VOLTAGE	2700 Veff Mini
INSULATION RESISTANCE	10000 MΩMini
HERMETIC SEAL	NA Atm.cm ³ /s
LEAKAGE (pressurized only)	NA
MECHANICAL DURABILITY	500 Cycles
WEIGHT	141 gr
SPECIFICATION	

CABLES : LDF 1/2" Cu2y
 LDF4RN-50A-1/2"

OTHERS CHARACTERISTICS

ROD	1.10 @ 3 GHz
CABLE RETENTION	500 N Mini
CENTER CONTACT RETENTION	
Axial force - mating end	200 N Mini
Axial force - opposite end	200 N Mini
Torque	NA cm.N Mini
RECOMMENDED TORQUES	
Mating	NA cm.N
Panel nut	NA cm.N
Clamp nut	1200 cm.N

CONNECTOR PARTS	MATERIALS	FINISH	(all values are given in micrometers)
BODY	BRASS	SILVER .	
OUTER CONTACT	BRASS	SILVER .	
CENTER CONTACT	BERYLLIUM COPPER	SILVER .	
INSULATOR	CROSS-LINKED STYRENE COPOLYMER		
GASKET			
OTHERS PIECES			

GAUTIER

ISSUE	CREATION DATE	FILE PART-NUMBER
0220B00	26/05/1994	



RADIALL®

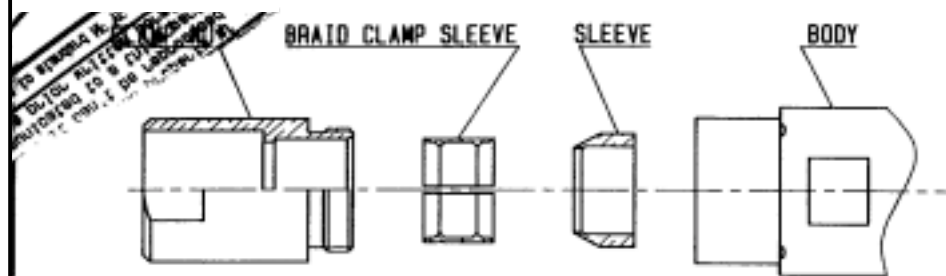
The information given here is subject to change without notice. Design changes may be in order to improve the product.

Connect to the future

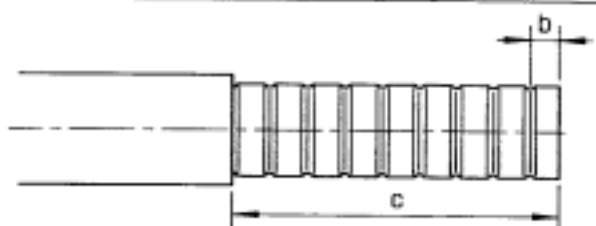


R185.266.000

ISSUE 0220800 SERIES

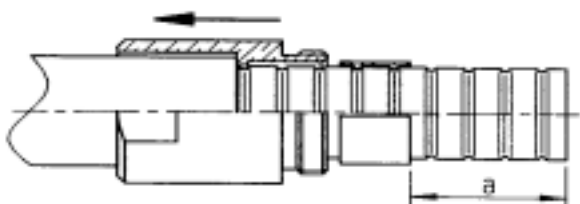


① Disassembly of connector .
Strip the cable .
-
-
-

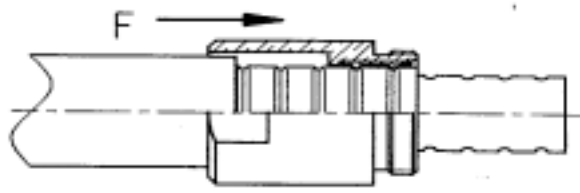


Stripping	a	b	c	d	e
inch	0.591	0.02	1.496	0	0
mm	15	0.5	38	-	-

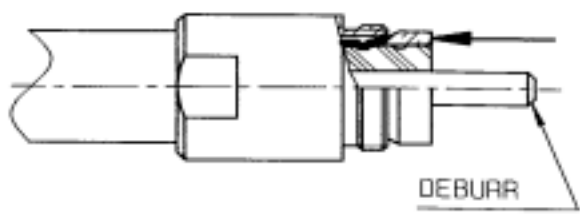
② Slide the clamp nut until it bottoms the jacket .
Assemble the two braid clamp sleeves on the outer conductor .
Observe control dimension ' a ' .



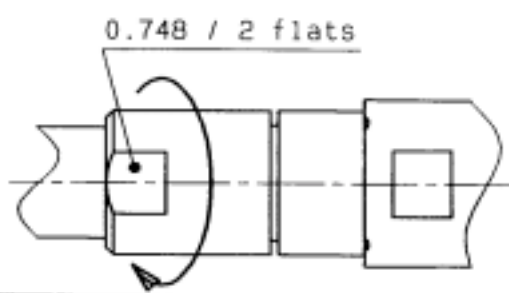
③ Slide back the clamp nut over the two braid clamp sleeves (In direction F).
Cut copper outer conductor all around the front edge of clamp nut (Be careful not to damage cable dielectric).



④ Slide sleeve onto cable dielectric and press it under copper outer conductor .
Cut off dielectric at front edge of sleeve .
Deburr cable inner conductor .



⑤ Screw sub-assembly into the connector body .
(recommended coupling torque 106.2 in.lb)
-
-
-



BAUTIER