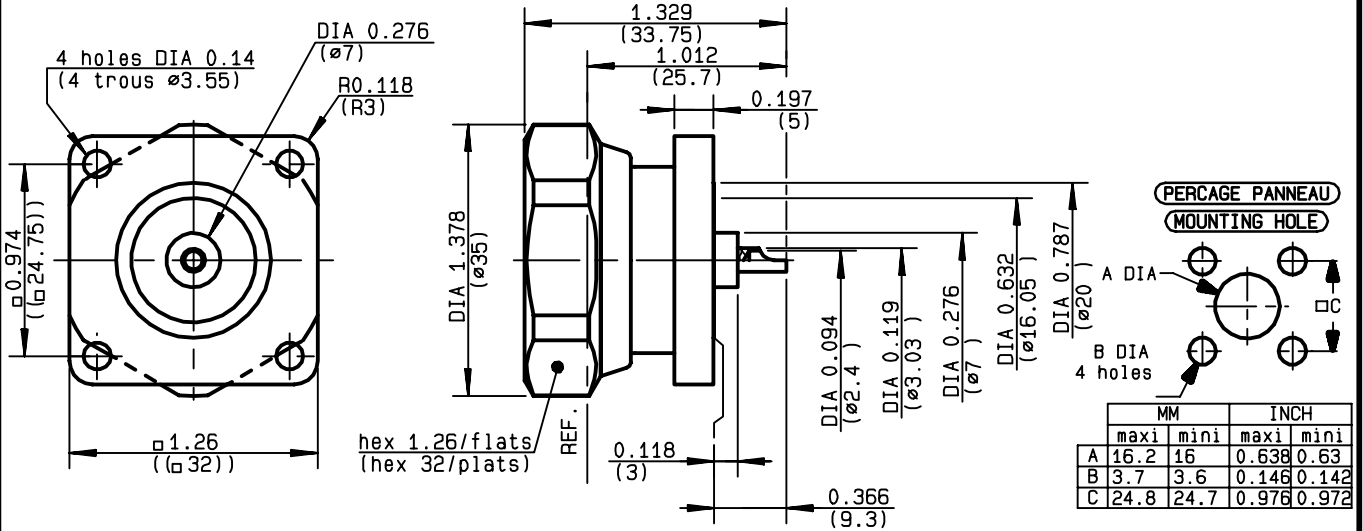


**SQUARE FLANGE PLUG RECEPTACLE
WITH SOLDER POT CONTACT**

R185.440.100
SERIES 7-16



NOMINAL IMPEDANCE	50	Ω
FREQUENCY RANGE	0-7.5	GHz
TEMPERATURE RATING	-55/+155	$^{\circ}\text{C}$
V.S.W.R	1.15 +	x F(GHz)Maxi
RF INSERTION LOSS	0.03	\sqrt{F} (GHz) dB Maxi
VOLTAGE RATING	1400	Veff Maxi
DIELECTRIC WITHSTANDING VOLTAGE	4000	Veff Mini
INSULATION RESISTANCE	10000	M Ω Mini
HERMETIC SEAL	NA	Atm.cm ³ /s
LEAKAGE (pressurized only)	NA	
MECHANICAL DURABILITY	500	Cycles
WEIGHT	96.5	gr
SPECIFICATION		

CABLES :	
OTHERS CHARACTERISTICS	
CABLE RETENTION	NA 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	3000 cm.N
Panel nut	NA cm.N
Clamp nut	NA cm.N

CONNECTOR PARTS	MATERIALS	FINISH	(all values are given in micrometers)
BODY	BRASS	SILVER 5 OVER COPPER	0.5
OUTER CONTACT	BRASS	SILVER 5 OVER COPPER	0.5
CENTER CONTACT	BRASS	SILVER 5 OVER COPPER	0.5
INSULATOR	PTFE	-	
GASKET	SILICONE RUBBER	-	
OTHERS PIECES	BRASS	BBR 2	

ISSUE	CREATION DATE	FILE PART-NUMBER
9944C01	19/06/1996	95-0009-020



LELEU

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

Connect to the future