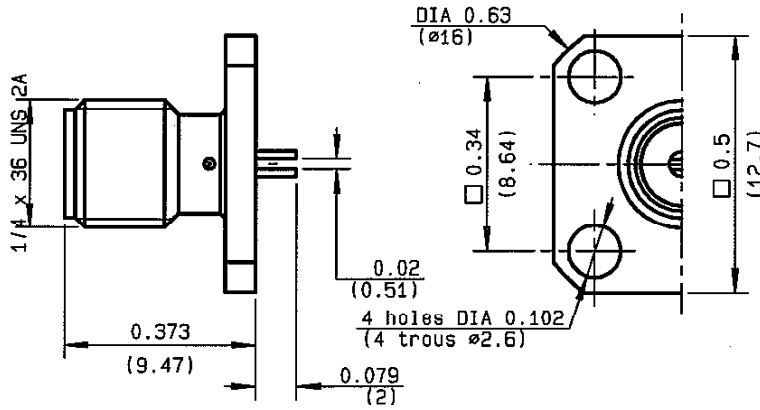


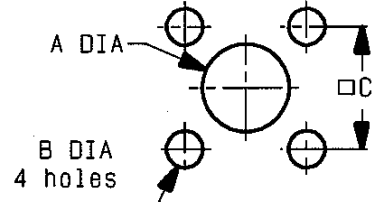
**SQUARE FLANGE JACK RECEPTACLE
WITH SLOTTED CONTACT**

R124.498.047
SERIES **SMA-COM**

4 Crèves pour immobilisation du contact-central
(4 idents for center-contact captivation).
(4-Punkt-Crimping zur Fixierung des innenleiters).



PERCAGE PANNEAU
MOUNTING HOLE



	MM		INCH	
	maxi	mini	maxi	mini
A	4.2	4.1	0.165	0.16
B	2.7	2.6	0.106	0.102
C	8.69	8.59	0.342	0.338

NOMINAL IMPEDANCE	50 Ω
FREQUENCY RANGE	0-18 GHz
TEMPERATURE RATING	-65/+165 °C
V.S.W.R	1.04 + .0045 x F(GHz)Maxi
RF INSERTION LOSS	0.05 √F(GHz) dB Maxi
VOLTAGE RATING	500 Veff Maxi
DIELECTRIC WITHSTANDING VOLTAGE	1000 Veff Mini
INSULATION RESISTANCE	5000 MΩMini
HERMETIC SEAL	NA Atm.cm ³ /s
LEAKAGE (pressurized only)	NA
MECHANICAL DURABILITY	100 Cycles
WEIGHT	gr
SPECIFICATION	

CABLES :

OTHERS CHARACTERISTICS

CABLE RETENTION	NA	N Mini
CENTER CONTACT RETENTION		
Axial force - mating end	27	N Mini
Axial force - opposite end	27	N Mini
Torque	2.8	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	BBR 2	
OUTER CONTACT			
CENTER CONTACT	BERYLLIUM COPPER	GOLD 1.3 OVER COPPER 2.5	
INSULATOR	PTFE	-	
GASKET		-	
OTHERS PIECES			

ISSUE	CREATION DATE	FILE PART-NUMBER
0807A00	12/05/1994	94-0106-633



K DE A

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

Connect to the future