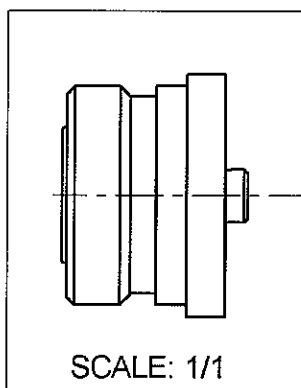
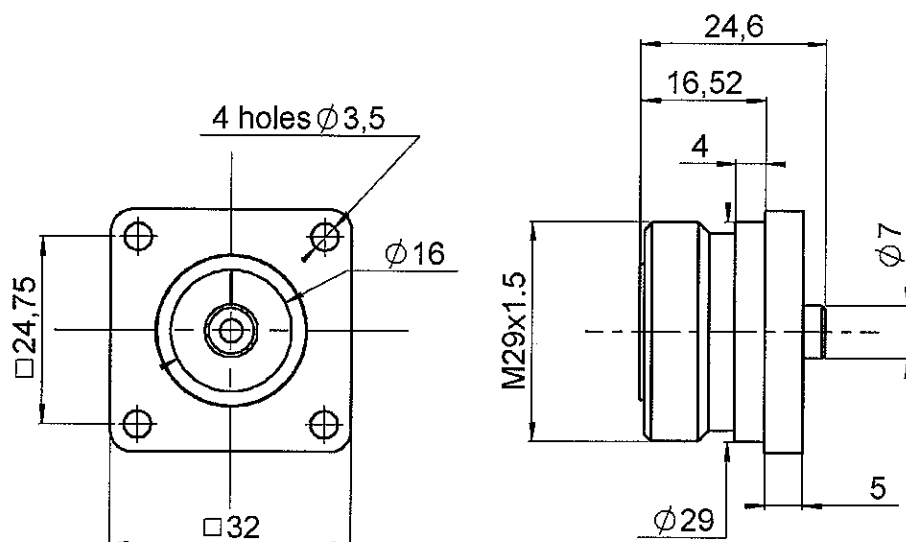


SQUARE FLANGE JACK RECEPTACLE

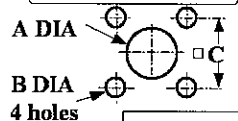
R185.403.547

WITH SOLDER POT CONTACT

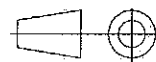
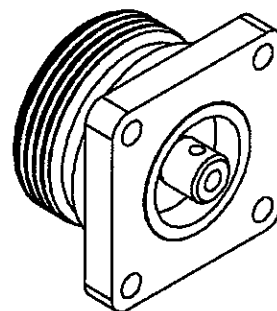
Series : 7-16



PANEL CUT OUT



	mm	
	Maxi	mini
A (R. Mount)	16.2	16
A (F. Mount)	29.3	29.1
B	3.7	3.6
C	24.8	24.7



All dimensions are in mm.

COMPONENTS	MATERIALS	PLATINGS (μm)
BODY	BRASS	BBR 2
CENTER CONTACT	BRONZE	SILVER 5 OVER COPPER 0.5
OUTER CONTACT	BRASS	BBR 0.5 OVER SILVER 5
INSULATOR	PTFE	
GASKET	-	-
OTHERS PARTS	-	-
-	-	-
-	-	-

Issue : 0616 C

In the effort to improve our products, we reserve the right to make changes judged to be necessary.


RADIALL®

SQUARE FLANGE JACK RECEPTACLE**R185.403.547****WITH SOLDER POT CONTACT**

Series : 7-16

PACKAGING

Standard	Unit	Other
20	'W' option	Contact us

SPECIFICATION**ELECTRICAL CHARACTERISTICS**

Impedance	50	Ω
Frequency	0-6	GHz
VSWR	1.15 + 0,0000	x F(GHz) Maxi
Insertion loss	0.03	$\sqrt{F}(\text{GHz})$ dB Maxi
RF leakage	-(NA	- F(GHz)) dB Maxi
Voltage rating	1400	Veff Maxi
Dielectric withstanding voltage	4000	Veff mini
Insulation resistance	10000	M Ω mini

ENVIRONMENTAL

Operating temperature	-55/+120	$^{\circ}\text{C}$
Hermetic seal	NA	Atm.cm3/s
Panel leakage	NA	

OTHERS CHARACTERISTICS

Assembly instruction

Others :

MECHANICAL CHARACTERISTICS

Center contact retention		
Axial force – Mating end	200	N mini
Axial force – Opposite end	NA	N mini
Torque	30	N.cm mini
Recommended torque		
Mating	NA	N.cm
Panel nut	NA	N.cm
Mating life	500	Cycles mini
Weight	84,9800	g

Issue : 0616 C

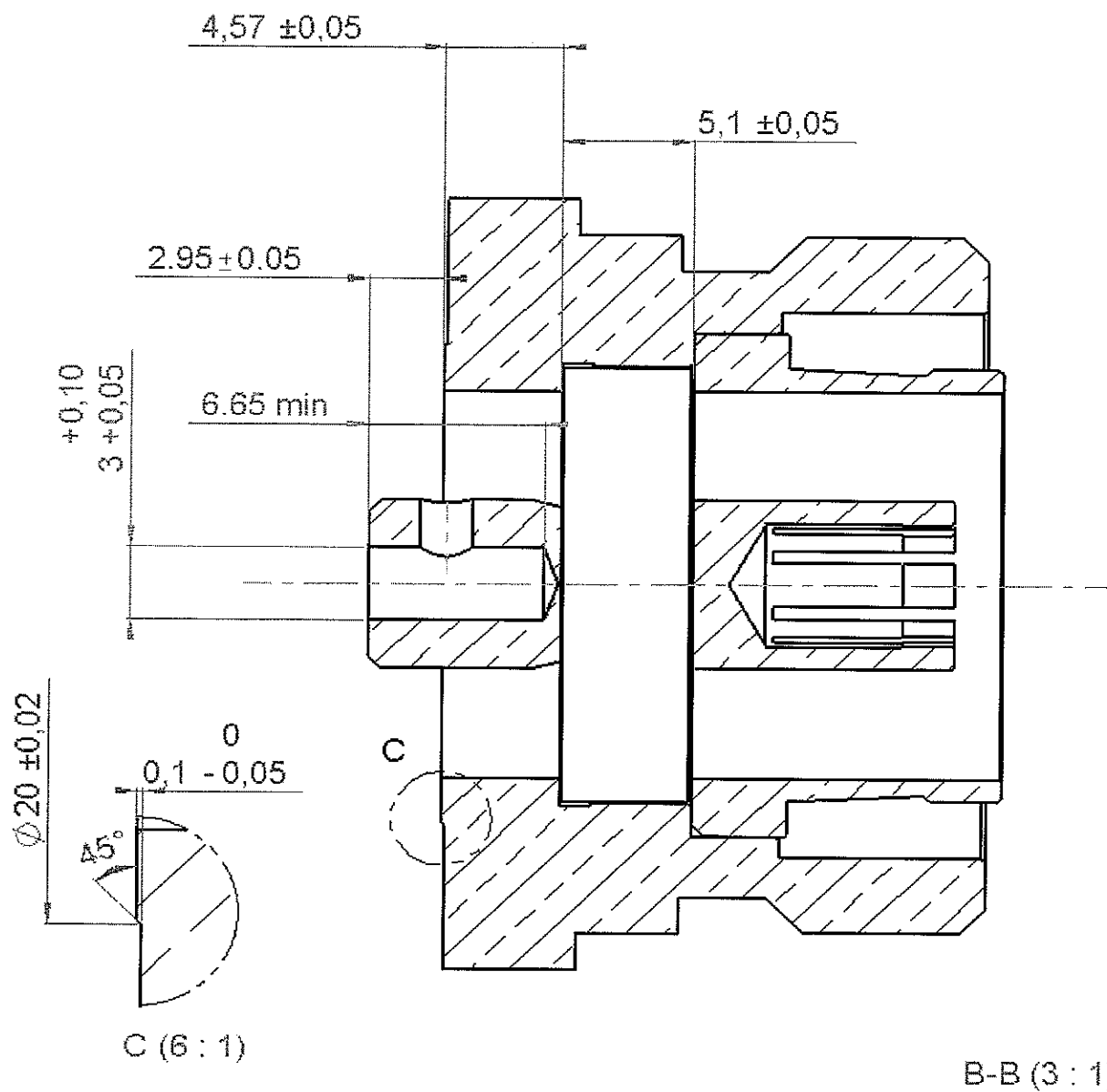
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SQUARE FLANGE JACK RECEPTACLE
WITH SOLDER POT CONTACT

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Series : 7-16



Issue : 0616 C

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