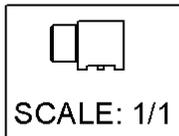
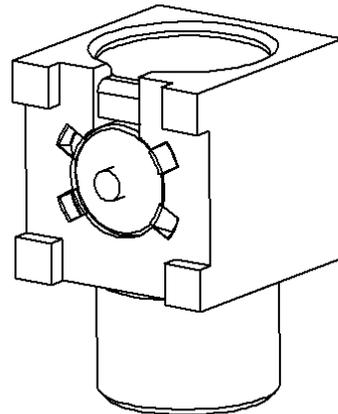
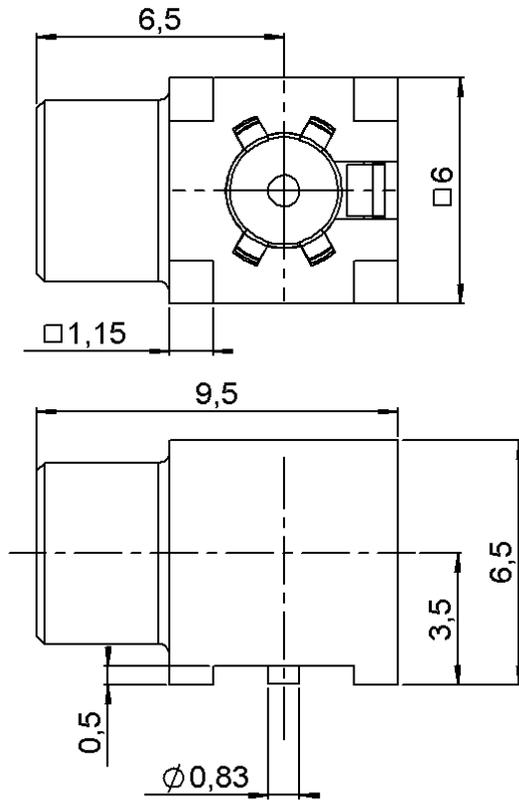


RIGHT ANGLE FEMALE RECEPTACLE FOR PCB

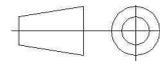
R213.664.800

SOLDER LEGS

Series : MCX 75



All dimensions are in mm.



COMPONENTS	MATERIALS	PLATINGS (µm)
BODY	BRASS	.GOLD 0.2 OVER NICKEL 2
CENTER CONTACT	BERYLLIUM COPPER	GOLD 0.5 OVER NICKEL 2
OUTER CONTACT	-	-
INSULATOR	PTFE	-
GASKET	-	-
OTHERS PARTS	BRASS	.GOLD 0.2 OVER NICKEL 2
-	-	-
-	-	-

Issue : 0740 C

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



RIGHT ANGLE FEMALE RECEPTACLE FOR PCB

R213.664.800

SOLDER LEGS

Series : **MCX 75**

PACKAGING

SPECIFICATION

Standard	Unit	Other
100	'W' option	Contact us

ELECTRICAL CHARACTERISTICS

ENVIRONMENTAL

Impedance		75 Ω
Frequency		0-6 GHz
VSWR	1.45 +	0,0000 x F(GHz) Maxi
Insertion loss		0.1 √F(GHz) dB Maxi
RF leakage	- (NA - F(GHz)) dB Maxi
Voltage rating		335 Veff Maxi
Dielectric withstanding voltage		1000 Veff mini
Insulation resistance		1000 MΩ mini

Operating temperature	-55/+155 ° C
Hermetic seal	NA Atm.cm3/s
Panel leakage	NA

OTHERS CHARACTERISTICS

Assembly instruction

Others :

MECHANICAL CHARACTERISTICS

Center contact retention	
Axial force – Mating end	10 N mini
Axial force – Opposite end	10 N mini
Torque	NA N.cm mini
Recommended torque	
Mating	NA N.cm
Panel nut	NA N.cm
Mating life	500 Cycles mini
Weight	1,6600 g

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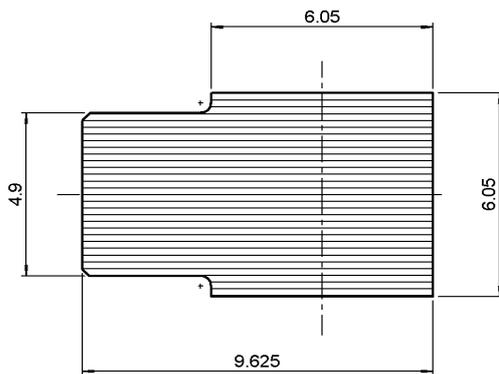
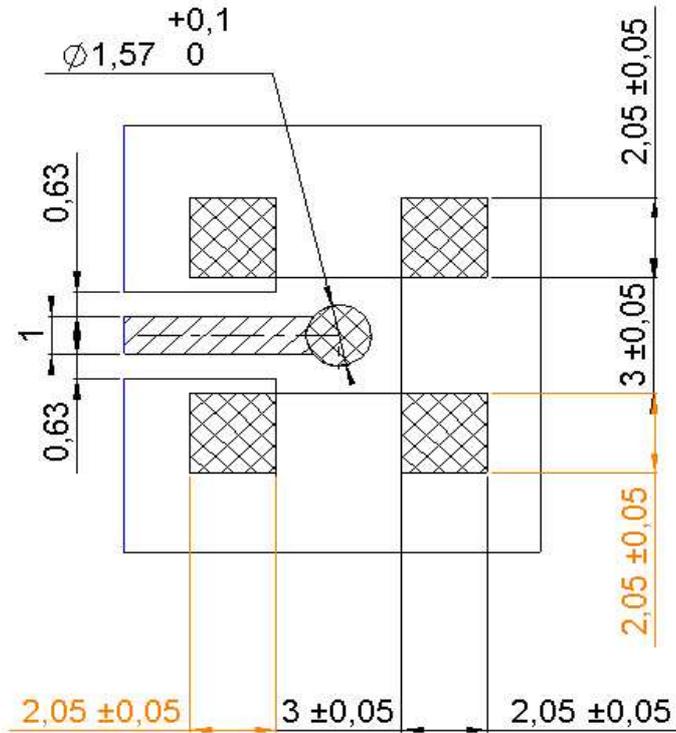
SOLDER LEGS

Series : **MCX 75**

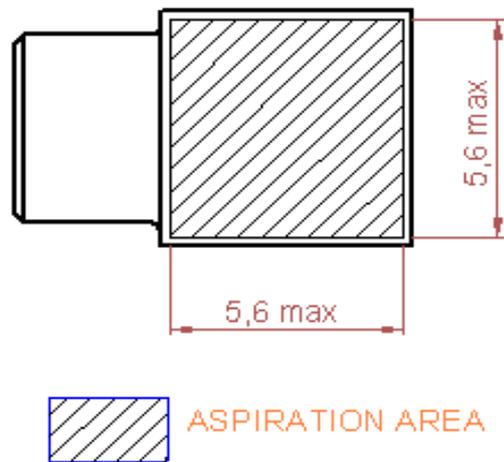
MCX 75 SERIES - INFORMATION

Coplanar line : pattern and signal are on the same side . Thickness of PCB : .063(1.6mm)

The material of PCB is the epoxy resin of glass fabrics bacs . (Er = 4.8) . The solder resist should be printed except for the land pattern on the PCB .



SHADOW OF MCX RECEPTACLE FOR VIDEO CAMERA



ASPIRATION AREA

Issue : 0740 C

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RIGHT ANGLE FEMALE RECEPTACLE FOR PCB

R213.664.800

SOLDER LEGS

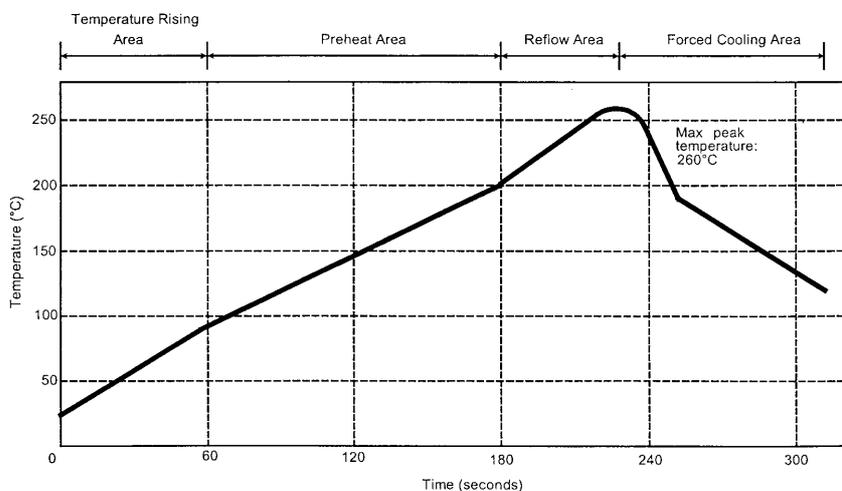
Series : MCX 75

SOLDER PROCEDURE

1. Deposit solder paste ‘SnAg4Cu0.5’ on mounting zone by screen printing application. We recommend a low residue flux.
We advise a thickness of 150 micromm (5.850 microinch). Verify that the edges of the zone are clean.
2. Placement of the receptacle on the mounting zone with an automatic machine of ‘pick and place’ type. A video camera is recommended for positioning of the component . Adhesive agents must not be used on the receptacle.
3. This process of soldering has been tested with convection oven .Below please find ,the typical profile to use.
4. The cleaning of printed circuit boards is not obliged .
5. Verification of solder joints and position of the component by visual inspection.

NOTE : The receptacle and the plug must not be mated before completion of this procedure

TEMPERATURE PROFILE



Parameter	Value	Unit
Temperature rising Area	1 - 4	°C/sec
Max Peak Temperature	260	°C
Max dwell time @260°C	10	sec
Min dwell time @235°C	20	sec
Max dwell time @235°C	60	sec
Temperature drop in cooling Area	-1 to -4	°C/sec
Max dwell time above 100°C	420	sec

Issue : 0740 C

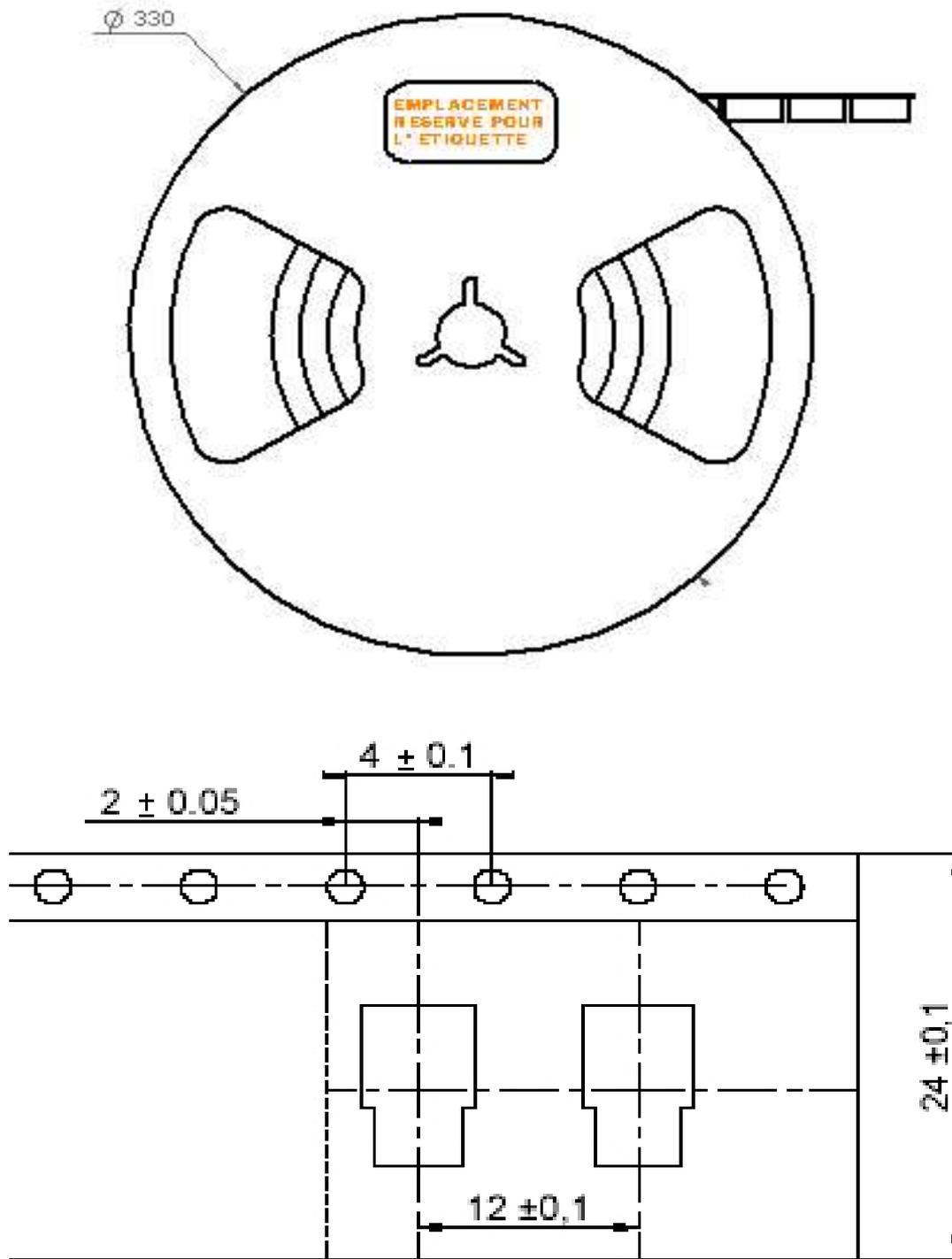
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RIGHT ANGLE FEMALE RECEPTACLE FOR PCB
SOLDER LEGS

R213.664.800

Series : MCX 75



Issue : 0740 C

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Данный компонент на территории Российской Федерации

Вы можете приобрести в компании MosChip.

Для оперативного оформления запроса Вам необходимо перейти по данной ссылке:

<http://moschip.ru/get-element>

Вы можете разместить у нас заказ для любого Вашего проекта, будь то серийное производство или разработка единичного прибора.

В нашем ассортименте представлены ведущие мировые производители активных и пассивных электронных компонентов.

Нашей специализацией является поставка электронной компонентной базы двойного назначения, продукции таких производителей как XILINX, Intel (ex.ALTERA), Vicor, Microchip, Texas Instruments, Analog Devices, Mini-Circuits, Amphenol, Glenair.

Сотрудничество с глобальными дистрибьюторами электронных компонентов, предоставляет возможность заказывать и получать с международных складов практически любой перечень компонентов в оптимальные для Вас сроки.

На всех этапах разработки и производства наши партнеры могут получить квалифицированную поддержку опытных инженеров.

Система менеджмента качества компании отвечает требованиям в соответствии с ГОСТ Р ИСО 9001, ГОСТ РВ 0015-002 и ЭС РД 009

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