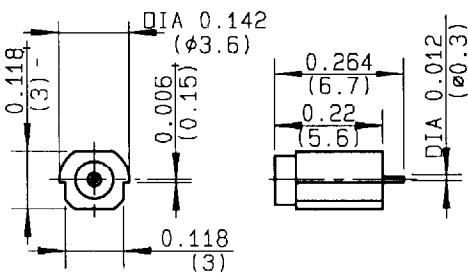
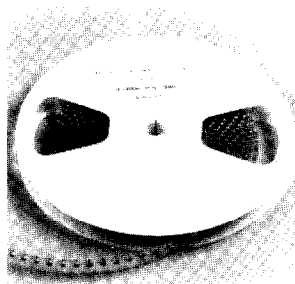
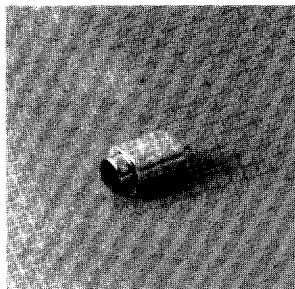


MC - CARD

SURFACE-MOUNT RECEPTACLE



Available packaging

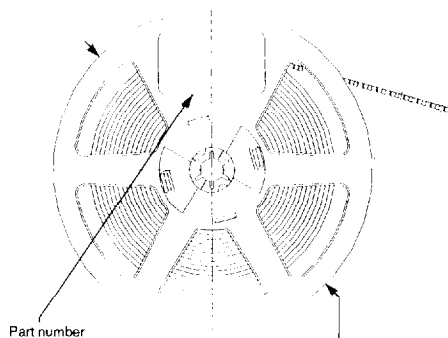
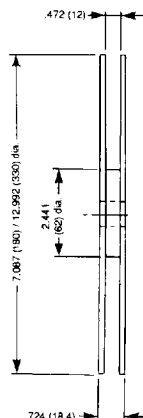
unit pack

Reels of
400 recept. 1800 recept.

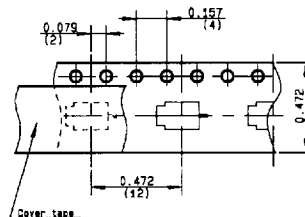
P / N

R199005504 R199005800 R199 005801

Finish body : Tin on nickel
center contacts : gold

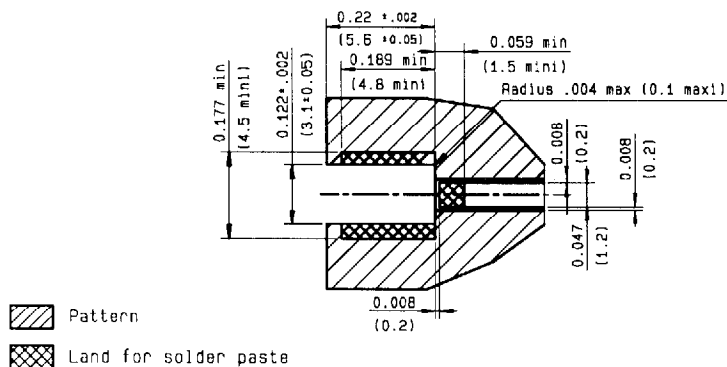


Packaging	DIA.
400	7.067 (180)
1800	12.992 (330)



Packaging in reels
(in accordance with standard CEI 286-3)
Reel : polystyrene
Carrier tape : Polycarbonate (anti-static)
Cover tape : Polyester (anti-static)

PCB CUT-OUT REQUIREMENTS AND RECOMMENDED SOLDER PADS

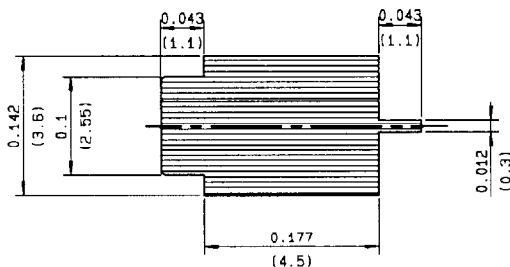


Pattern

Land for solder paste

Coplanar line : Pattern and signal are on the same side thickness of PCB : .04 (1 mm)
The material of PCB is the epoxy resin of glass fabrics bacs ($E_r = 4.8$).

SHADOW OF MC - CARD RECEPTACLE FOR VIDEO CAMERA

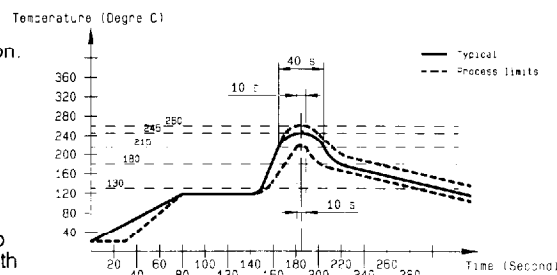


SOLDER PROCEDURE OF MC-CARD RECEPTACLES IN INDUSTRIAL ENVIRONMENT

- 1 Deposit solder paste "Sn63Pb35Ag2" on mounting zone by screen printing application. We advise a thickness of 200 μ (7.800 microinch). Verify that the edges of the zone are clean.
- 2 Deposit the receptacle on the mouting zone with an automatic machine of "Pick and place" type. Video camera is preferred to check the positioning of the component. Adhesive agents are forbidden on the receptacle.
- 3 Soldering by infra-red reflow. We give, the typical profile to use.
- 4 Cleaning of printed circuit boards by CFC solvents (or a substitute product according to the United Nation's environmental programm). We advise the vapor-phase method, with or without any ultrasonic waves. This cleaning is imperative for using the receptacle.
- 5 Checking of solder joints and position of the component by visual inspection.

All dimensions are given in inches (mm).

TEMPERATURE PROFIL



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