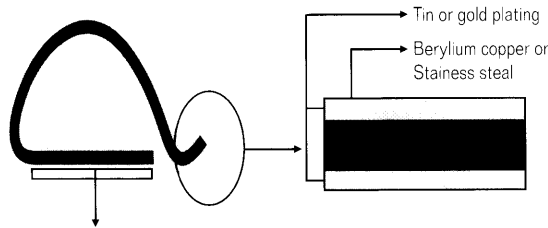
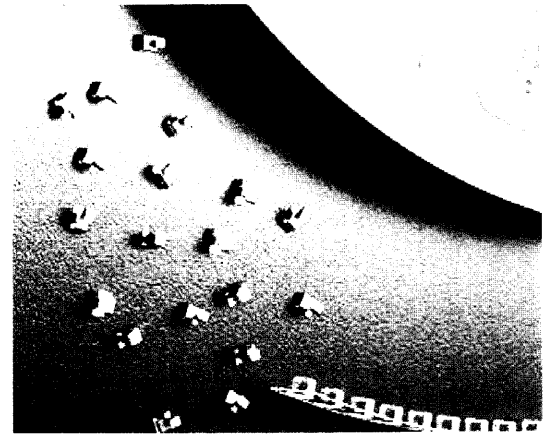


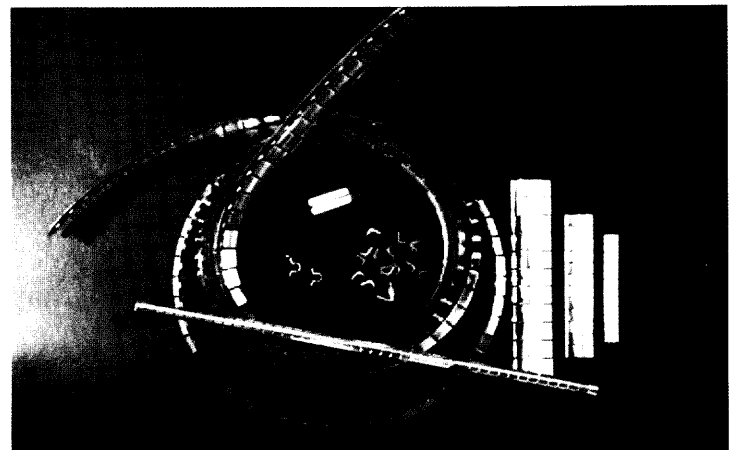
ELPACTO® Finger Strip

Glossary

Finger strips have been designed and manufactured for excellent EMI shielding that required high electric conductivity and strong elastic property. Its mechanical spring characteristics far surpass all other gaskets in the industry and ideal for repeated opening and closing applications where high attenuation performance and mechanical strength is required. Various profiles are available to meet design needs and gaps of 0.25 to 10.2mm can be accommodated. SMD type is also available for the use of PCB grounding.



Double-sided Tape (Conductive, non-conductive)



Main raw-material overview

BeCu Alloy(C17200) & PSA TAPE

Chemical Composition		Mechanical & electrical Properties		P.S.A(optional)
Be	1.8 ~ 2.0%	Tensile Strength(kgf/cm ²)	1220~1480 [171~206 ksi]	
Co + Ni	≥ 0.2%	30 [430 psi]	2860~3570[400~ 508 ksi]	
Co + Ni + Fe	≤ 0.6%	6	36 ~ 43	Acrylic Adhesive
Pb	≤ 0.02%	200	- 30 ~ 105	
Cu	Balanced			

Application

- Front panel Handles
- Chassis Covers
- Plug-in Units
- Back Planes
- For Grouding, Fixing shield can, Battery contacts.