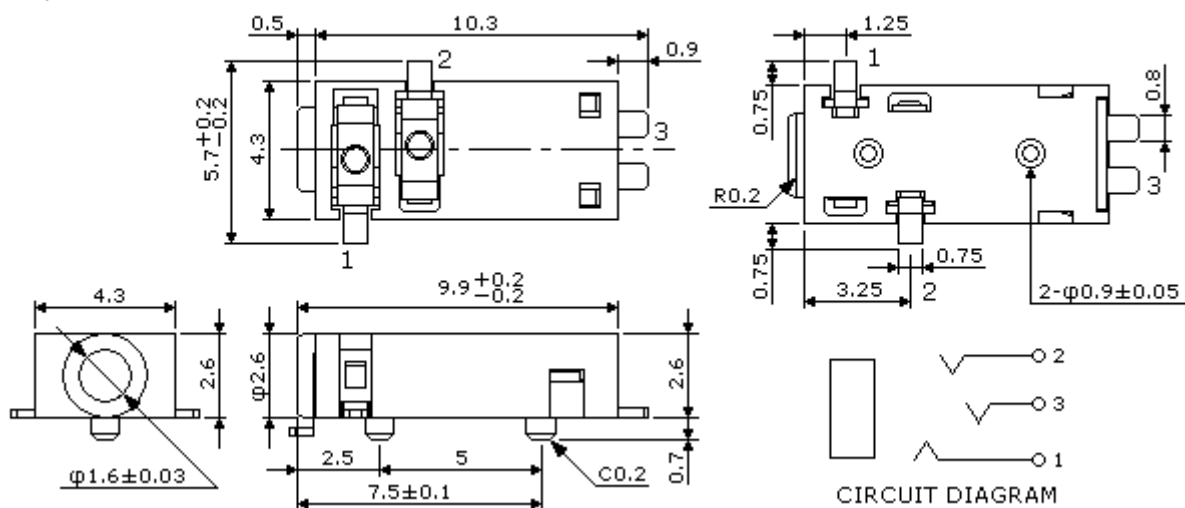


## Ear Phone / Micro Phone Jack $\phi 1.5\text{mm}$ 3 Positions



P/N.:EPJ015310



- Smallest size and lightest weights design
- Accept an earphone/microphone combination with a remote transmission/reception function for successful hand-free operation
- All materials are UL 94V-0 grade fire retardant plastics

- Ideal for cellular phones, PDA equipments, MP3, Handsfree appliance, Translator digital cameras, etc...

- Contact rating: 12 VDC, 1A
- Temperature rating:  
Operating temperature range: -20°C ~ +70°C  
Storage temperature range: -25°C ~ +50°C (below 85%RH)

## ELECTRICAL

No.	Test description	Requirement	Test method
1	Insulation resistance	100M $\Omega$ Min.	(1)Test voltage: 250VDC $\pm$ 10VDC (2)Point: Between open contact.
2	Dielectric strength	No disruptive discharge Leakage current: 2mA Max.	(1)Test voltage: 250VAC (2)Duration: 60sec. (3)Point: Between open contact.
3	Contact resistance	Initial: 30m $\Omega$ Max. After life: 100m $\Omega$ Max.	(1)Test voltage: 20mV (2)Test current: 1mA

## MECHANICAL

No.	Test description	Requirement	Test method
1	Mating/unmating force	0.3~3.0Kgf (3~30N) Max.	To measure necessary for plug and jack mating/unmating
2	Terminal strength	Any outstanding damage shall not be found. Bend of terminal is acceptable.	Test condition: 0.5kgf(5N) 10sec.
3	Contact strength	The contact strength of fix/main terminal shall be accepted.	Test condition: 50gf(0.5N) Min.
4	Contact gap	To measure the gap between non-contact to plug.	0.1mm Min.

## PART NUMBERING SYSTEM

EPJ	0	XXX	X	X	XX	
						+--- Special code: 07:7P(for 2504 Series) 08:8P(for 2504 Series) S:Sn plating(lead-free) G:Gold plating(lead-free)
						+--- Package: 0:Tape & Reel 1:IC Tube
						+--- Colour: 1:Black
						+--- Model and function: 153:1503-03P 250:2504-03P 251:2504-04ST 252:2504-06I(4 positions) 253:2503-03P 256:2506-06P 258:2508-08P
						+--- Type: 0:Jack
						+--- Series name: EPJ Series