AUDIO PCB 3.5Ø EARPHONE JACK

Competitively priced

Industry Compatible

PCB Mounting or Wire Soldering

Thread mounting option



SPECIFICATION

Contact resistance (DCR 0.1A)

1, Initial, before any testing:

(1) Between the terminals (NC): $30m\Omega$

(2) Plug to sleeve, tip ,ring (NO) contact: $50\text{m}\Omega$

2, After life test with mating plug: (1) Between the terminals (NC): $60 \text{m}\Omega$

(2) Plug to sleeve, tip, ring (NO) contact: $100 m\Omega$

Insertation Force: 0.3kg - 2.0kg Terminals must withstand a 500g minimum pull for 10 seconds

Extraction Force: 0.3kg - 2.0kg before movement or break from housing occurs

Soldering Heat: Terminal for PC board temperature: $260 \pm 5^{\circ}$ C for 5 ± 1.0 seconds

Operating Temperature range: -25°C to 80°C

Insulating Resistance: More than $100m\Omega$ by 500v DC at 90 - 95% RH, 40 °C

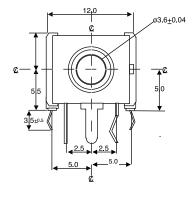
Voltage Test: Withstand 0.5mA 500v AC between any open terminal for one minute

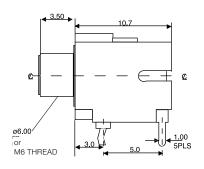
Lifetime: Withstand more than 5000 cycle's insertion and withdrawal with testing plug

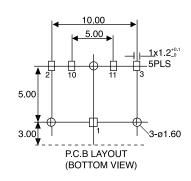
 Rated Voltage:
 16vdc

 Rated Current:
 20mA - 0.3A

OUTLINE DRAWING







-2T	-3BT	-ats	-4R	-4T	-5
	√ •3R		√ •3 R	√ 1 03 R ⊕11RS	√ 1 3 R 11 RS
27		02T	10TS		10TS

ORDERING INFORMATION

DBC	EJ	0359		-2T
Dubilier Connectors	3.5Ø Earphone Socket	Series	Thread	Contacts
	Connector		Blank = Without	-2T
			Thread	-3RT
			T = Thread	-3TS
				-4R
				-4T
				-5