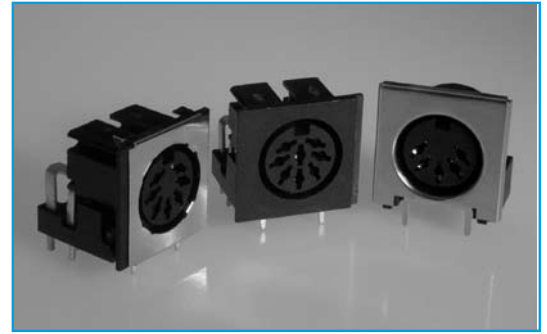


AUDIO

PCB DIN JACK SOCKETS

SECTION 6

- 4 - 8 way available
- Unshielded and full shielded available
- Competitively priced
- Industry Compatible
- PCB Mounting



SPECIFICATION

Contact resistance (DCR 0.1A)

1, Initial, before any testing:

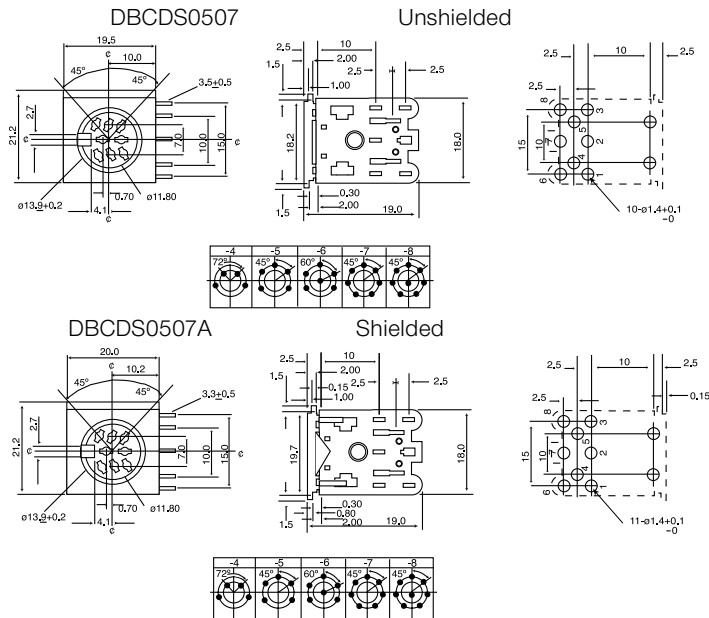
- (1) Pin to contact or (NC): 30mΩ
- (2) Plug shield to socket or (NO): 50mΩ

2. After life test with mating plug:

- (1) Pin to contact or (NC): 60mΩ
- (2) Plug shield to socket or (NO): 100mΩ

- Insertion Force:** 0.5kg - 6.0kg Terminal must withstand a 500g minimum pull for 10 seconds
- Extraction Force:** 0.5kg - 6.0kg before movement or break from housing occurs
- Soldering Heat:** Terminal for PC board temperature: 260 + 5 °C for 5+ 1.0 seconds
- Operating Temperature range:** -25 °C to 100 °C
- Insulating Resistance:** More than 100MΩ 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



ORDERING INFORMATION

DBC	DS	0507	-4
Dubilier Connectors	Din Socket	Series	N° of Ways
		0507 = Unshielded	
		0507A = Shielded	