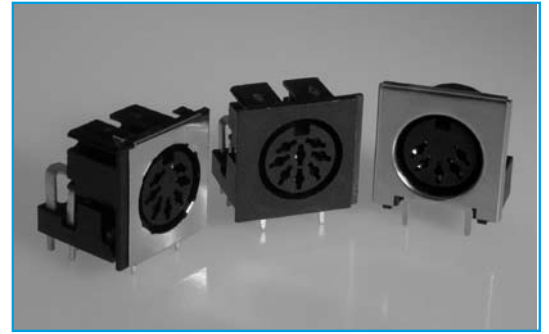


AUDIO

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

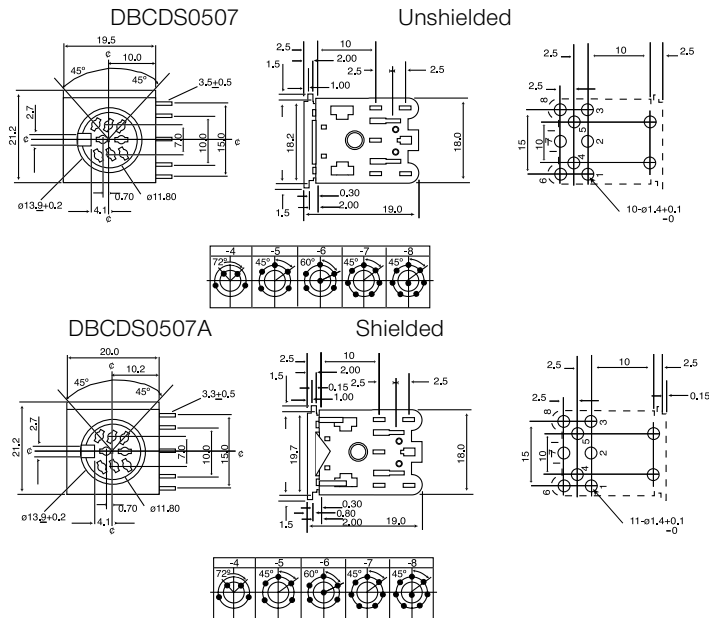
Rated Voltage:

16vdc

Rated Current:

20mA - 0.3A

OUTLINE DRAWING



ORDERING INFORMATION

DBC

Dubilier
Connectors

DS

Din Socket

0507

Series

0507 = Unshielded
0507A = Shielded

-4

N° of Ways