

PCL-D Type



The PCL-D type is composed only of power contacts, having one for Dip-solder type (male connector) and one for cable (female connector) combined, with 6 positions. The cable is connected through a tab-adaptation terminal. PCL-D6LM and 6F qualify as connectors conforming to UL, CSA and TÜV Standards.

● Characteristics

Rated current	15A
Rated voltage	250 V AC
Dielectric withstanding voltage	1,000 V AC (r.m.s) for 1 minute.
Insulation resistance	More than 1,000 MΩ at 500 V DC
Contact resistance	5 mΩ Max.
Operating temperature range	-55°C ~ +85°C

UL File No. E70604
CSA File No. LR65353
TÜV License No. R9151143

● Materials and Plating

Insulator	PBT Resin (GF) UL94V-0	
Female contact	Phosphor bronze	Contact area: Gold, Tab-adaptation terminal area: Tin, over Nickel plating
Male contact	Copper alloy	Contact area: Gold, Dip-solder terminal area: Tin, over Nickel plating
Hex, nut (for male connector)	Steel	Zinc chromate

Positions of sequence contacts (male side longer contact)

No. 1, 6 (2 contacts)

Tab-adaptation terminals

61697-1 (AMP corporation part No.) equivalent

● Part Number (How to order)

PCL-D 6 LM

- Series designation
- Number of positions.
- LM : Right-angle male contact type for Dip-solder.
- LM2: Right-angle male contact type for Dip-solder. (different configuration for LM)
- F : Female contact type for Tab-terminal

CONNECTORS

