

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 M $\Omega$ at 500 V DC	
Contact resistance	5 mΩ Max.	
Operating temperature range	-55°C~+85°C	

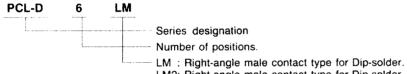
UL File No. E70604 CSA File No. LR65353 TÜV License No. R9151143

## Materials and Plating

Insulator	PBT	PBT Resin (GF) UL94V-0	
Female contact	Phosphor bronze	Contact area: Gold, Tab-adaptation terminal area: Tin, over Nikel plating	
Male contact	Copper alloy	Contact area: Gold, Dip-solder terminal area: Tin, over Nikel 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)



LM2: Right-angle male contact type for Dip-solder. (different configuration for LM)

F: Female contact type for Tab-terminal

## **CONNECTORS**

