

PCU SERIES

According Standard MIL-DTL-38999





DESIGN AND MANUFACTURING OF HIGH RELIABILITY INTERCONNECT SYSTEMS ACCORDING TO YOUR ELECTRICAL POWER **ARCHITECTURES**

NEW MOBILITY



DEFENSE



PCU SERIES



Ergonomic locking system

Safety with IP2X protection level



Ultrawatts contacts electrical values are 20% higher than the other existing contact technologies

Connectors Identification by visual colored rings

No specific tools needed for wiring and maintenance operations

ELECTRICAL PERFORMANCES

Continuous current from 120A to 1000A according to

EIA-364-70 range

from 120A to 1000A



MECHANICAL PERFORMANCES

Endurance from 500 to 1000 mating and un-mating cycles

ENVIRONMENTAL PERFORMANCES

- Operation Temperature : -55°C to 155°C
- IP 67 Waterproof

4 connectors sizes
300,400,600 & 700 according
current rating and layouts

Several configurations

• From single power pole to hybripower and signal



Shells versions: Aluminium (standard), Stainless Steel and Plastic

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