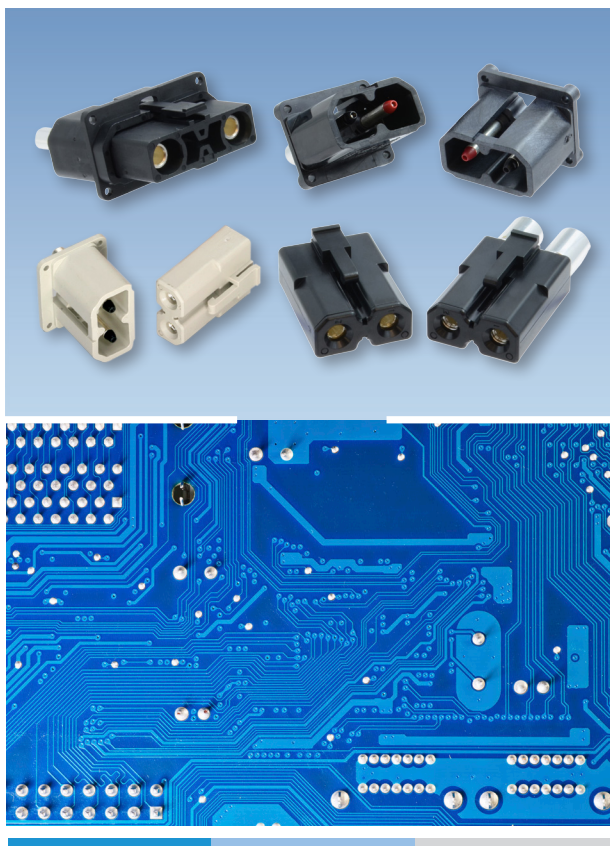


# Amphenol®



## Amphe-PD™

Amphenol's Amphe-PD™ series of "RADSOK® enabled" power connectors is a versatile and cost effective solution for your high current interconnect requirements. Available in the compact 3.6mm, 70A rated option and a larger 5.7mm, 120A big brother. The Amphe-PD™ is reintroduced with a new black PBT housing that is more robust and aesthetically pleasing. The Amphe-PD™ series meets RoHS requirements and is UL and IEC finger touch safe. Available in a myriad of configurations for high flex cable, PCB, and busbar mounting. Custom cable assemblies are available.

### Features:

- RADSOK® sizes 5.7mm and 3.6mm
- 120A and 70A rated 2 position connector
- Low profile right angle exit less than ½ inch mated height
- 12 AWG to 4 AWG crimp contact with insulated latching housings
- RADSOK® Socket and pin / silver over nickel plating
- High Temp LCP housing for SMT processing of PCB mount receptacles

Plug Connector with Crimp Terminals	
Part Number	Wire Size (AWG)
C10-730777-000	12
C10-730776-000	8
C10-747100-000	6
C10-747442-000	4
C10-729569-000	8
C10-685188-000	4

Receptacle Connectors: PCB, Busbar or Crimp Contacts	
Part Number	Description
C10-729574-001	Busbar Vertical
C10-729420-001	Vertical SMT High Temp PCB
C10-747781-000	Vertical Solder Tail
C10-747795-000	Right Angle SMT/Solder
C10-729570-000	Wire Applied Crimp 1500V
C10-748108-000	5.7MM SMT/Solder

**C10-747100-000**  
**RADSOK® Plug, 3.6mm**

SCALE: 2.000

**C10-747781-000**  
**RADSOK® Receptacle, 3.6mm**

COLOR: RED  
COLOR: BLACK

**C10-747795-000**  
**RADSOK® Receptacle, 3.6mm**

**C10-685188-000**  
**RADSOK® Plug, 5.7mm**

**C10-729569-000**  
**RADSOK® Plug, 1500V**

SCALE: 3.000

**C10-729570-000**  
**RADSOK® Receptacle, 1500V**

**C10-748108-000**  
**RADSOK® Receptacle, 5.7mm**

**RADSOK® Ampe-PD Cable Assemblies are Available**

Notice: Specifications are subject to change without notice. Contact your nearest Amphenol Corporation Sales Office for the latest specifications. All statements, information and data given herein are believed to be accurate and reliable but are presented without guarantee, warranty, or responsibility of any kind, expressed or implied. Statements of suggestions concerning possible use of our products are made without representation or warranty that any such use is free of patent infringement and are not recommendations to infringe any patent. The user should assume that all safety measures are indicated or that other measures may not be required. Specifications are typical and may not apply to all connectors.

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