

Amphenol Corporation

Amphenol Industrial Operations
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ePower



A new series designed for the demanding requirements of hybrid, electric vehicles and utility truck electrical systems. Amphenol Industrial Operations proposes the following market focus initiative for our new ePower interconnect solution and we are pleased to offer the following:

- Terms: Purchased direct from our Amphenol Technology Zhuhai facility – FCA
- ePower 400 – 3 way connector – includes 2 signal terminals for HVIL purposes
- 70 mm² wire size to be used with this particular connector configuration
- Key way I
- Aluminum shell – Electroless Nickel Plate – Finish Coding I
- Crimp, lug or busbar termination
- IP2X on pin and socket
- IP67 rated
- 11.1 mm RADSOK® technology – 1,000 volts DC rated
- Strain relief for jacketed cable incorporated into shell
- High vibration and temperature resistant
- Design also completed for the following amperage levels:
 - ePower 100 amp
 - ePower 200 amp
 - ePower 300 amp
 - ePower 500 amp
 - All levels are available in both a 3 way & 2 way configuration – both with and without the HVIL terminals

Fully mated connection system →



Male plug connector →



Female receptacle connector →



Description	Part Number			
Male plug connector	10 - 643579 - 211			
Female receptacle connector	10 - 643580 - 011			

Your contact for technical support on this product is:

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 Heavy Equipment & Hybrid / Energy Storage Markets
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