

CONNETTORI
DI POTENZA
DA 10 A 75 AMP

ITC

POWER CONNECTORS
FROM 10 UP TO 75 AMP

APP
Anderson Power Products

Global Power Solutions



I connettori APP originali sono disponibili da 10 a 75 AMP per impieghi da 150 a 600 V nominali A.C. o C.C. Polarizzatori, maniglie, sganci rapidi e serracavi garantiscono l'accoppiamento tra connettori dello stesso colore. I contatti autopulenti sono facilmente inseribili e disinseribili nei corpi ed offrono un'ampia gamma di applicazioni per cavi da 0,5 a 25 mm². La semplicità, l'affidabilità, la robustezza e l'economicità di tali connettori li rendono adatti per applicazioni quali:

- Switches
- Sistemi UPS
- Servers
- Routers
- Telecom base stations
- Veicoli elettrici
- Alimentatori
- Inverters
- Batterie
- Carica batterie
- Medicali
- Elettronica di potenza

Tutti i connettori hanno grado di infiammabilità UL94V0 · EN60335-1 ed inoltre sono approvati UL - CSA - VDE

The genuine APP connectors are available from 10 up to 75 AMP maximum ratings, 150 up to 600 V AC/DC applications. Key polarized handle, manual release and cable clamp will match connectors with the same housing colour. The genderless contacts self-cleaning are easily inserted and removed into housing and they offer a wide range of applications for cables from 20 AWG to 4 AWG (0,5 to 25 mm²). The APP Power connector system provides simple, robust, reliable and low cost solutions for a wide variety of markets including:

- Switches
- UPS System
- Servers
- Routers
- Telecom base stations
- Electric vehicle system
- Power switching
- Inverters
- Batteries
- Battery chargers
- Medical equipment

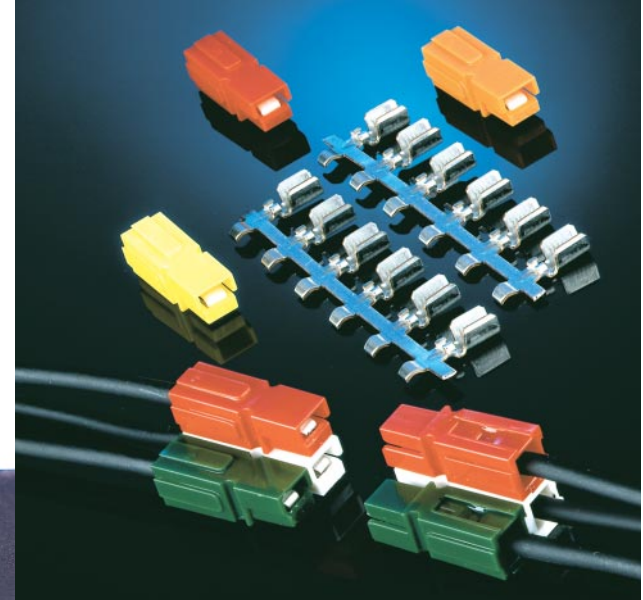
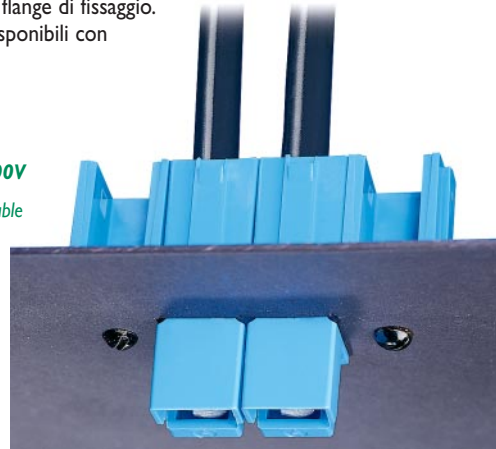
All connectors are UL recognized, CSA certified and VDE licensed, housing are UL94-V0 or EN60335-1 flammability rated.

POWERPOLE™ 10 - 15 - 30 - 45 - 75 AMP/600V

Connettori componibili, con corpi in diverse colorazioni con contatti singoli o su nastro utilizzati in connessioni filo a filo o filo a pannello con l'impiego di flange di fissaggio. Nella versione 10 e 30 AMP disponibili con contatto di terra.

POWERPOLE™ 10 - 15 - 30 - 45 - 75 AMP/600V

A range of modular connectors, available with housing in several colours. A wide range of contacts sizes, both loose pieces or reeled provide for wire to wire or wire to board connection, using suitable mounting wings or clamps. Ground contacts still available for current rating 10 and 30 AMP.

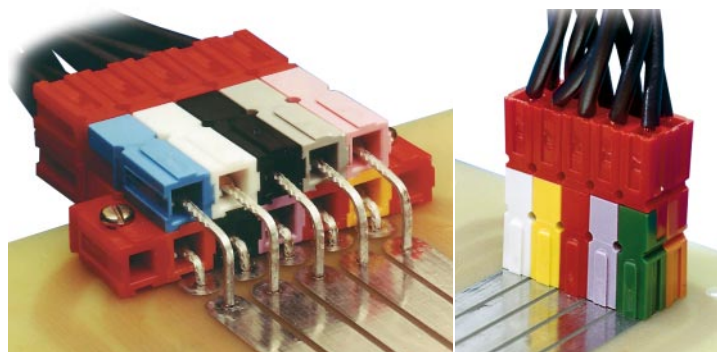


POWERPOLE™ 25 AMP/600V

Connettori componibili con contatti "DIP SOLDER" verticali o ad angolo retto fissaggio a C.S. con alette. Connessioni filo-scheda o scheda in combinazioni con powerpole 15/45.

POWERPOLE™ 25 AMP/600V

Printed circuit board (PCB) contact series, and the powerpole 15/45 connector housing provide a reliable wire to PCB connection. Contact is available in both straight or right angle terminations.

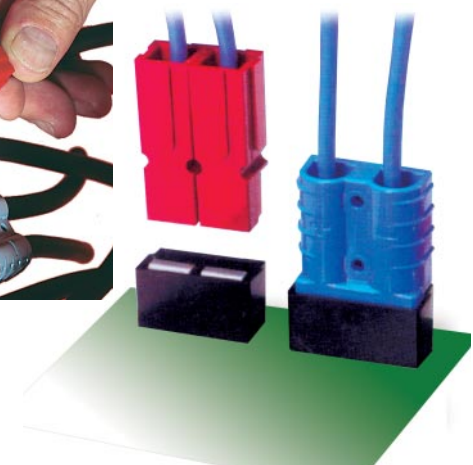
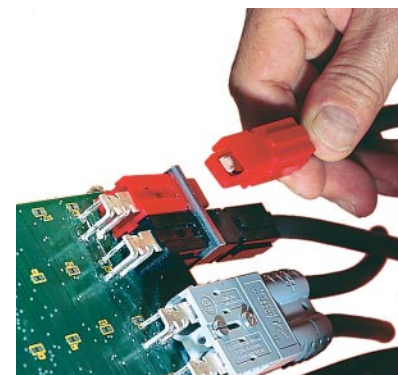


POWERCLAW™ 55 AMP/600V

Contatti verticali o ad angolo retto da circuito stampato per correnti nominali di 55 AMP. Consentono di accoppiare (scheda filo) rapidamente i connettori tipo Powerpole 75A o SB50 al circuito stampato.

POWERCLAW™ 55 AMP/600V

PCB power contact system, either straight or right angle configuration, are suitable for current up to 55 AMP. They allow a snap-in connection and disconnection of Powerpole 75 AMP or SB50 AMP to PCB.



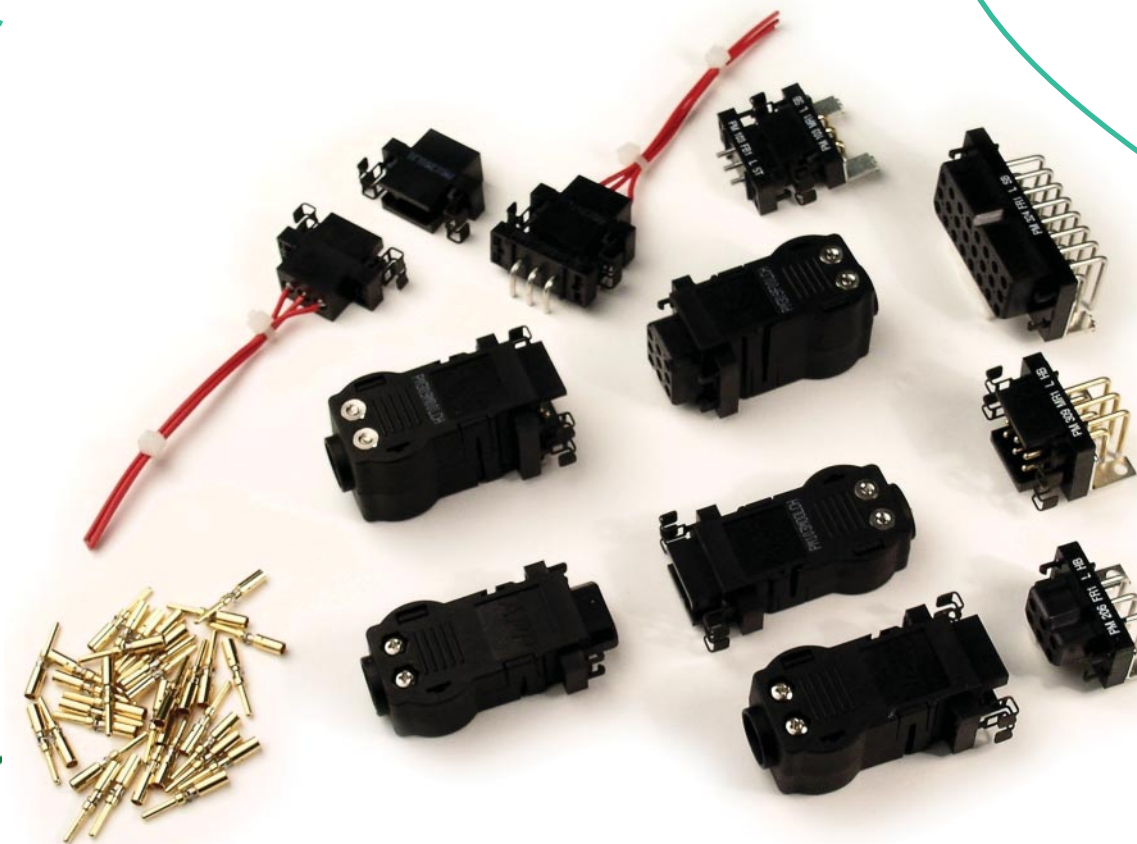


POWERPOLEPAK™

Connettore componibile volante-pannello, volante-volante nelle versioni 2-4-6-8-10 poli. Frutti interni componibili con versioni Powerpole da 10 a 45 AMP.

POWERPOLEPAK™

Modular connectors with outer shells for containing on blocked 10 to 45 AMP Powerpole connectors. Suitable for plug and socket connections in the versions 2-4-6-8-10 poles.

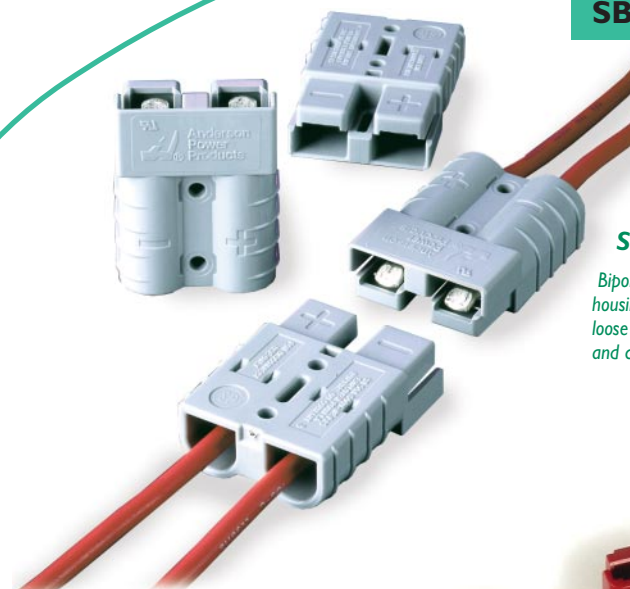


POWERMOD™ 30 AMP/600 V

Connettori filo-filo, filo-scheda, scheda-scheda, da 3 - 4 - 6 - 8 - 9 - 12 - 16 - 18 - 24 - 30 vie con contatti maschio-femmina dorati, dritti o ad angolo retto. Conformi IEC512 - 3 e UL1977. Temperatura di esercizio da -55 a + 180 °C. Resistenti agli idrocarburi.

POWERMOD™ 30 AMP/600V

They are a range of connectors for wire to wire, wire to board and board to board connections in 3 - 4 - 6 - 8 - 9 - 12 - 16 - 18 - 24 - 30 configurations, male-female, gold plated, crimp and dip solder contacts. According UL 1977 and IEC 512-3. Working temperature range -55 to 180 °C. Plastic housing oil resistant.



SB™ 50 AMP/600 V

Connettore bipolare, disponibile in diverse colorazioni polarizzate, contatti argentati o stagnati da 3.5 a 16 mm² singoli e su nastro. Disponibile con maniglia, serracavo e tappo antipolvere.

SB™50 AMP/600V

Bipolar connector, available with mechanical keyed color coded housing. Contacts silver or tin plated from 3.5 up to 16 mm² either loose pieces or reeled. Connectors can be supplied with handle and cable clamp.



SBS™ 50 AMP/600 V

Connettore bipolare, evoluzione del tipo SB50, corpo "finger proof" secondo UL1977 sec. 10.2 Design ergonomico non richiede maniglie o serracavi e può essere montato su pannello di spessore 1.2 mm a 1.6 mm. Disponibile con corpi polarizzati in diversi colori e contatti da 3.5 a 16 mm²

SBS™ 50 AMP/600V

Bipolar connector, further development of the SB50 type, "finger proof", housing as per UL 1977 sec. 10.2. Ergonomic design does not require handle or cable clamp and it allows for direct panel mounting for panel thickness of 0.048 to 0.062 inches. Available with mechanical keyed color coded housing and flag wiping contacts from AWG 6 to 16.



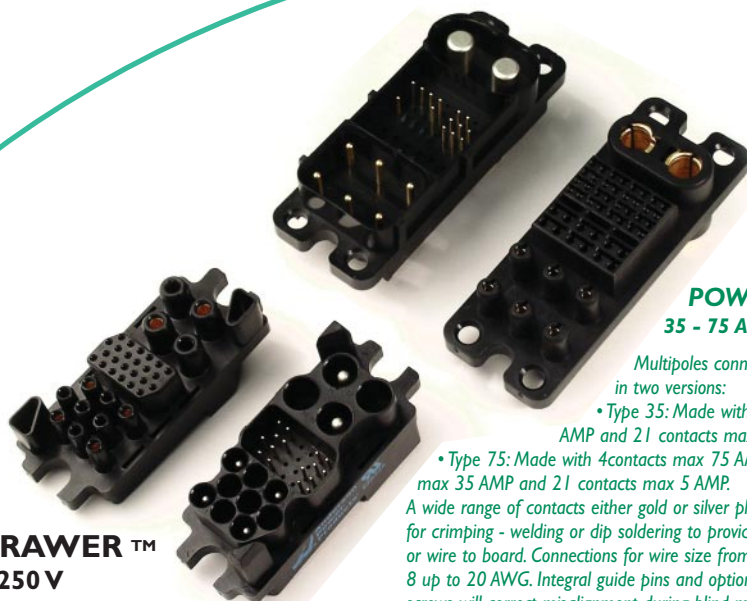


BLINDMATE™ 25 AMP/600V

Connettore Rack and Panel da 8 poli. Il corpo flottante permette l'accoppiamento rapido "snap in". Frutti interni componibili con contatti Powerpole 10 - 15 - 30 - 45 AMP a crimpare e PCB Powerpole 25 AMP da circuito stampato.

BLINDMATE™ 25 AMP/600V

Blindmate is a rack and panel connector. Floating plug housing will permit a quick blindmating of a 2x4 configuration of Powerpole 15/45 as well as 10 to 30 AMP ground contact. The Blindmate receptacle enables direct attachment to a PCB in either a right angle or vertical configuration when used with PCB powerpole 25 AMP contacts.



POWERDRAWER™ 35 - 75 AMP/250V

Multipoles connectors available in two versions:

• *Type 35: Made with 8 contacts max 35 AMP and 21 contacts max 5 AMP.*

• *Type 75: Made with 4 contacts max 75 AMP, 9 contacts max 35 AMP and 21 contacts max 5 AMP.*

A wide range of contacts either gold or silver plated is available for crimping - welding or dip soldering to provide wire to wire or wire to board. Connections for wire size from 8 up to 20 AWG. Integral guide pins and optional floating screws will correct misalignment during blind mating.

POWER DRAWER™ 35 - 75 AMP/250V

Connettori multipolari disponibili in due versioni:

- Tipo 35: Formato da 8 contatti max 35A e 21 contatti da 5A
- Tipo 75: Formato da 4 contatti max 75A, 9 contatti da 35A e 24 contatti da 5 A.

Contatti disponibili a crimpare, saldare, o dip solder per collegamenti filo-filo o filo-scheda; per sezioni da AWG 8 a 20 con finitura oro o argento. Il montaggio a pannello è assicurato da speciali viti fornite con i connettori.

ATTREZZATURE

Sono inoltre disponibili specifici estrattori per rimuovere ed inserire i contatti nei corpi. Crimpatrici manuali e semiautomatiche sono disponibili per ogni tipo di connettore.

TOOLING

Are available specific extarctor for remove or insert pin into housing. Manual and semiautomatic crimping tools are available for all connectors type.



ALTRI PRODOTTI

- CONTROLLI PER MOTORI CC
- TELERUTTORI
- CONVERTITORI CC
- CAVI UNIPOLARI

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