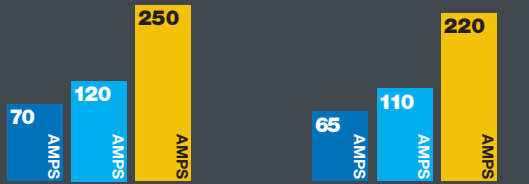
CURRENT CARRYING COMPARISON



Amphenol Aerospace

High POWER

CONNECTORS & CONTACTS

For High Current and High Temperature Environments

*Current carrying capacity (30° C heat rise)

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How to Order

High Power Series

1. Connector Type	2. Shell Style	3. Finish	4. Contact Style	5. Shell Size– Insert Arrangement	6. Socket Type/Pin	7. Alternate Positions
PKB	00	DT	M	28–22	R	W

Amphenol Aerospace

1. CONNECTOR TYPE

PKB	High power with bayonet coupling
PKT	High power with threaded coupling

2. SHELL STYLE

00	Wall mount receptacle
02	Box mount receptacle
05	Straight Plug with rear access (PKB only)
06	Straight plug
07	Jam Nut Receptacle
08	Jam Nut Receptacle with rear accessory threads (PKB ONLY)
09	Self-locking plug (PKT ONLY)

3. FINISH

DT	Durmalon (PTFE)
DZ	Black Zinc Nickel
RF	Electroless Nickel
RW	O.D. CAD
RL	Nickel Plating Stainless Steel
RK	Passivated Stainless Steel

*Contact factory for custom plating options

4. CONTACT STYLE

M	Male Thread Termination (Potted-in)
F	Female Thread Termination (Potted-in)
C	Crimp (removable with grommet)
S	Solder (removable with grommet)
P	Solder (potted-in)
B	Busbar (contact factory for details)
T	PC Tail (Potted-in)

Note-All size 12 & 16 contacts are solder cup except for "C" class which are crimp & "T" class which are PC Tail

5. SHELL SIZE & INSERT ARRANGEMENT

PAGE 11-12	First number Shell Size, second Insert Arrangement.

6. SOCKET TYPE / PIN

SOCKET	
R	RADSOK- Recommended up to 150°C
T	Temper-Grip- Recommended for 150°C +
PIN	
P	Pin

7. ALTERNATE POSITIONS

"W", "X", "Y", "Z" designate that insert is rotated in its shell from normal position. No letter required for normal (no rotation) position. See page 13 of Catalog.