

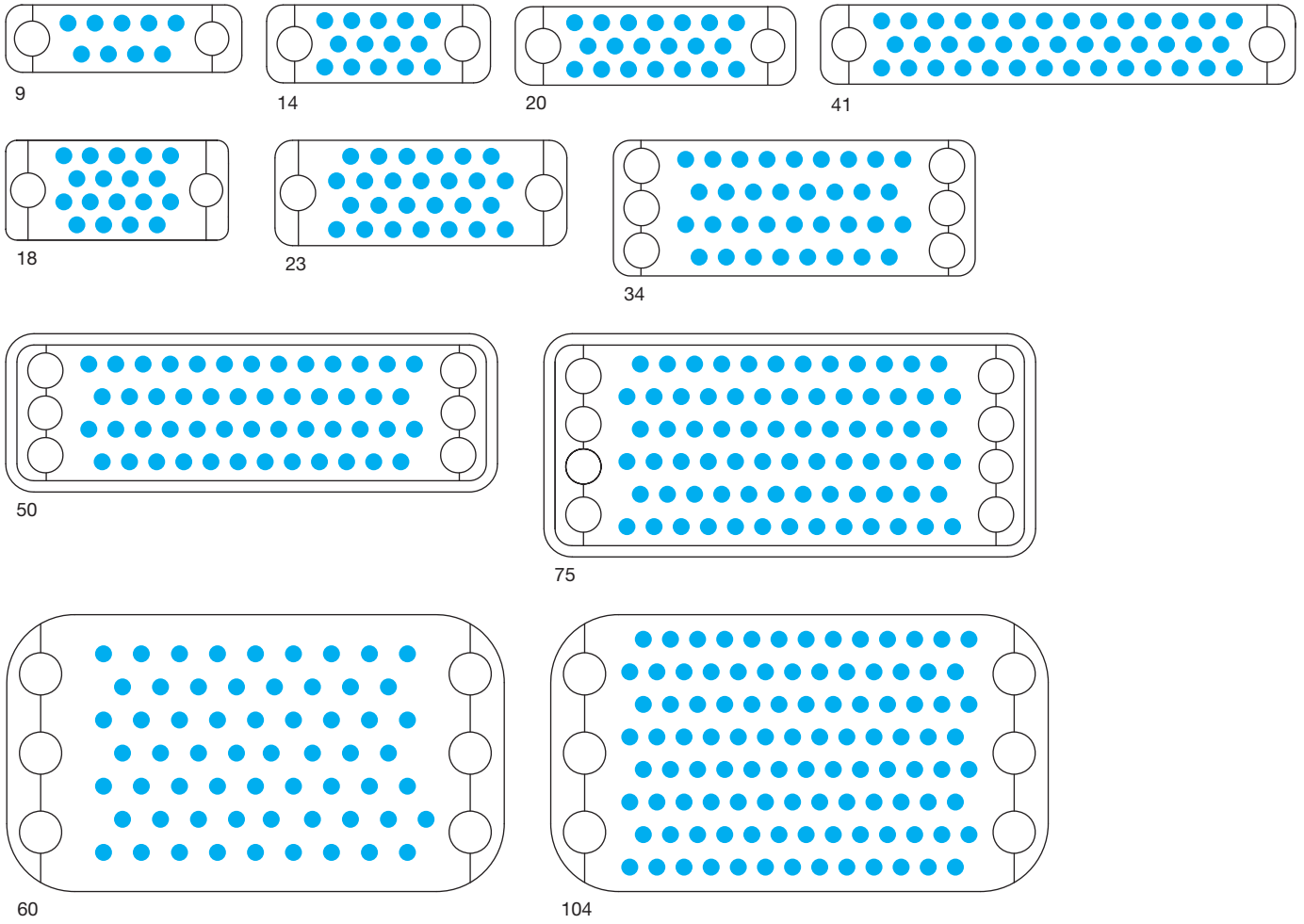
PRIKLJUČCI KONEKTORY موصلات  
 连接器 STIK CONNECTEURS  
**CONNECTORS**

कनेक्टर्स  
**TENGI**  
 KONEKTOR  
**连接器**  
 कनेक्टर  
 KONNEKTÖRLÉRI CSATLAKOZÓK  
 连接器  
 KONEKTOR  
 ז'אָצזא  
 KONEKTOR  
 JUNGTYŚ  
**KOHEKTOPI** CONECTORES  
 PRIKLJUČKI  
 ഉപകരണങ്ങളി  
**KĀU NŌI**  
 KONNEKTÖR  
 РАЗЪЕМЫ

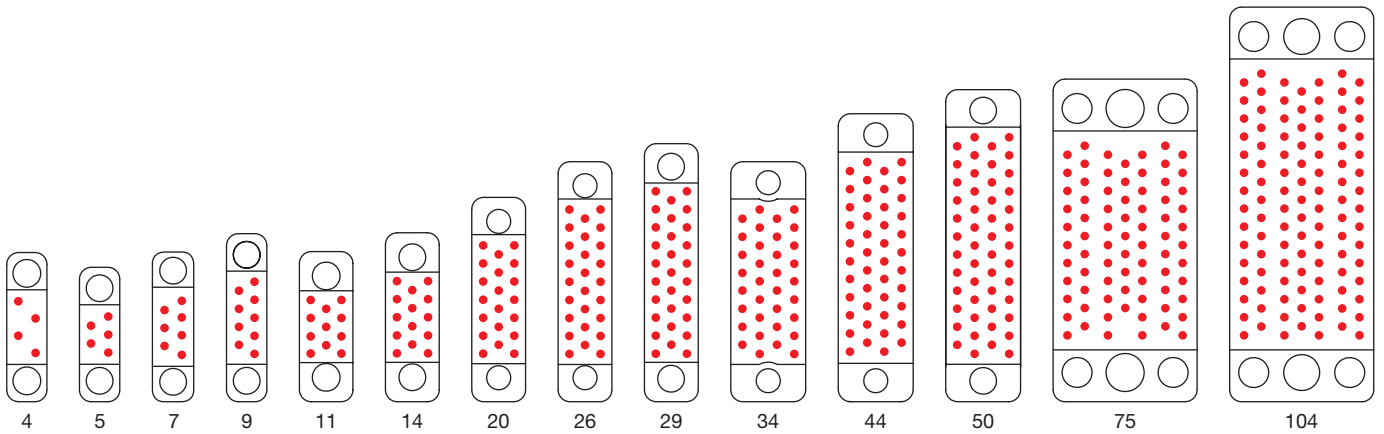
STECKVERBINDER  
 ΣΥΝΔΕΤΗΡΑ  
 LIITTIMET  
 מחברים  
 CHÓNÁISC  
 CONNETTORE  
 커넥터들 IUNGO  
**PENYAMBUNG**  
 KONTAKTER



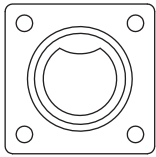
## RUGGED Rack & Panel



## MINI-RECTANGULAR



## BABY KING COBRA



BKC

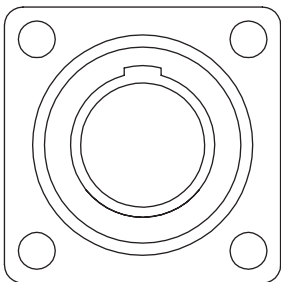


320

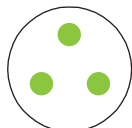


620

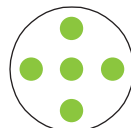
## FRONT RUNNER



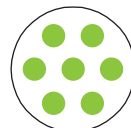
FR19



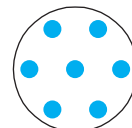
312



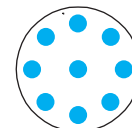
512



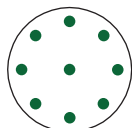
712



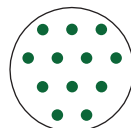
716



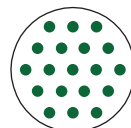
916



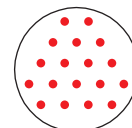
920



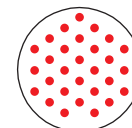
1220



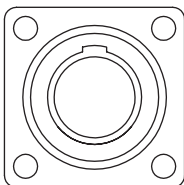
1920



1822



2922



FR11



316



420



520



722

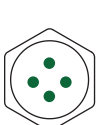


822

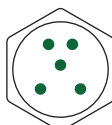


922

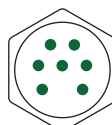
## CIRCLE HEX



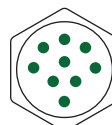
GH4



GH5



GH7



GH9



GH10



MGH3



Connector drawings shown at **actual size**. All Positronic products utilize solid, machined contacts.

CONTACT SIZES



0



4



8



12



16



18



20



22

Features



Weatherproof



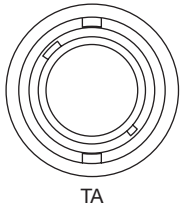
Blind Mating



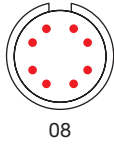
Modular

Coming Soon!

TALON



TA



08



04\*



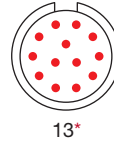
06\*



A6\*

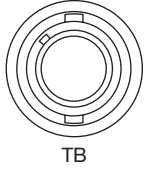


A8\*



13\*

\*Contact Technical Sales for availability.



TB



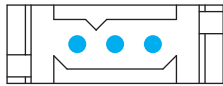
05



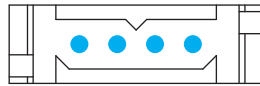
06



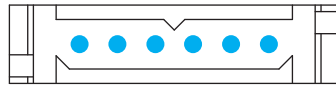
### POWER CONNECTION SYSTEMS



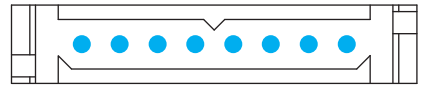
PLA03



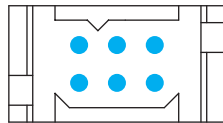
PLA04



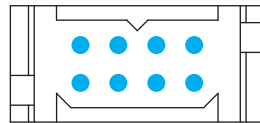
PLA06



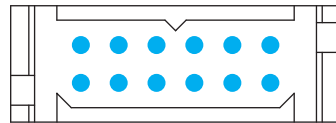
PLA08



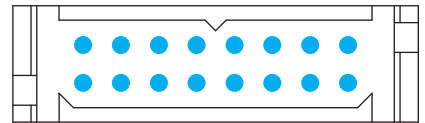
PLB06



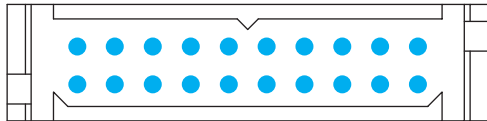
PLB08



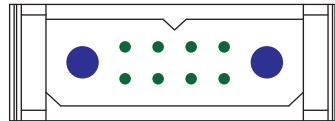
PLB12



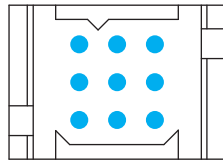
PLB16



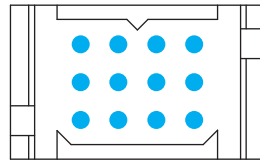
PLB20



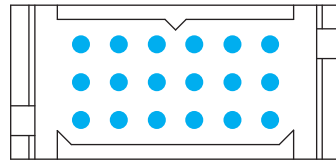
PLB10W2



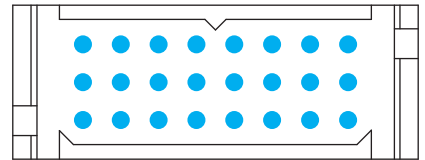
PLC09



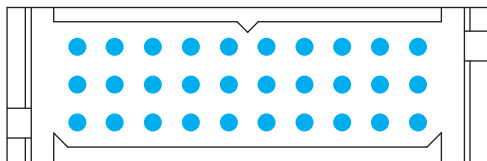
PLC12



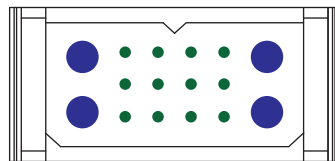
PLC18



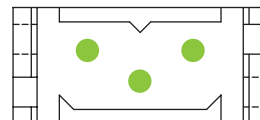
PLC24



PLC30



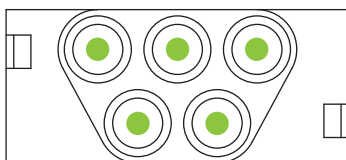
PLC16W4



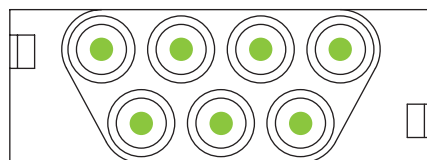
PLB3W3 (power input)



### SAFETY SHROUD

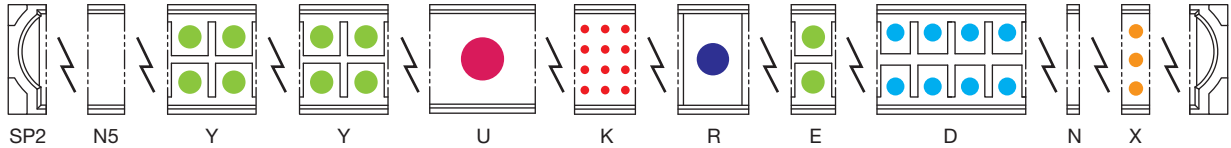
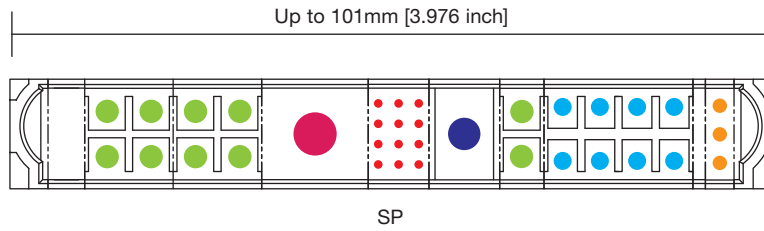


PLS5W5



PLS7W7

SCORPION

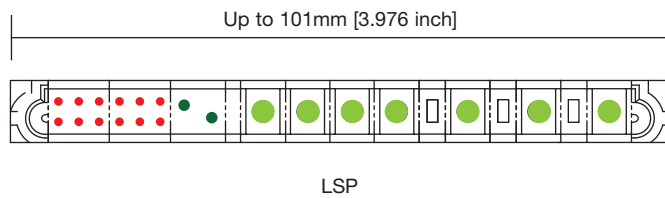


**NOTE:** For additional contact layout options not shown, consult website.

SCORPION CONTACT INSERT OPTIONS

4 8 12 16 18 22 + SPACER OPTIONS

LOW PROFILE SCORPION

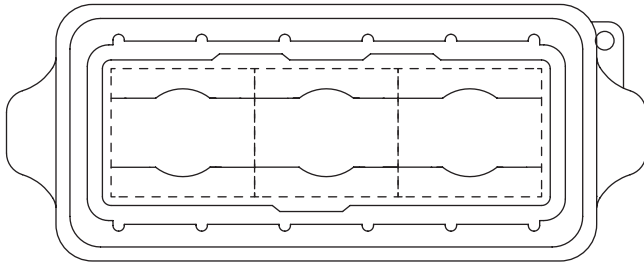


**NOTE:** For additional contact layout options not shown, consult website.

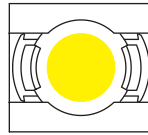
LOW PROFILE SCORPION CONTACT INSERT OPTIONS

12 20 22 + SPACER OPTIONS

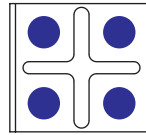
PANTHER



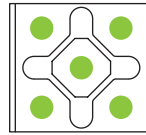
PB



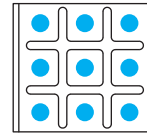
01



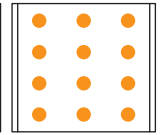
04\*



05\*

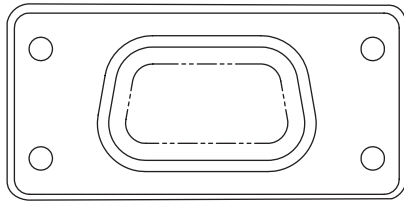


09\*

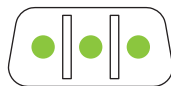


12\*

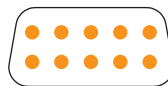
\*Contact Technical Sales for availability.



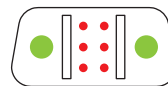
PA



03

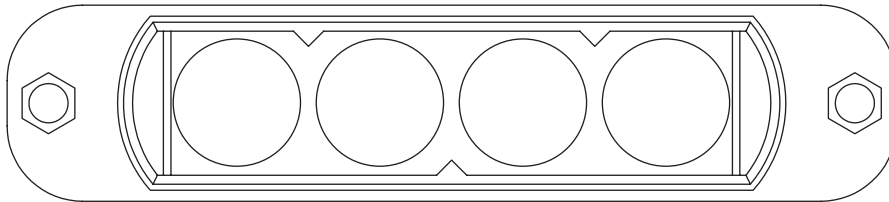


10

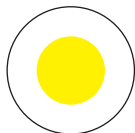


08

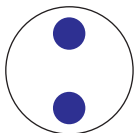
GREAT GOLDEN



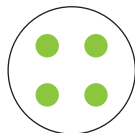
GG



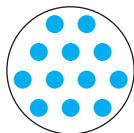
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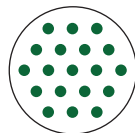
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7



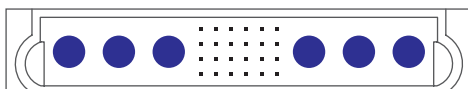
6



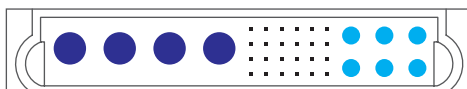
5

ECLIPSE

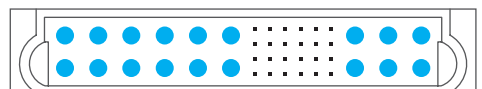
• Stamped and Formed Contact



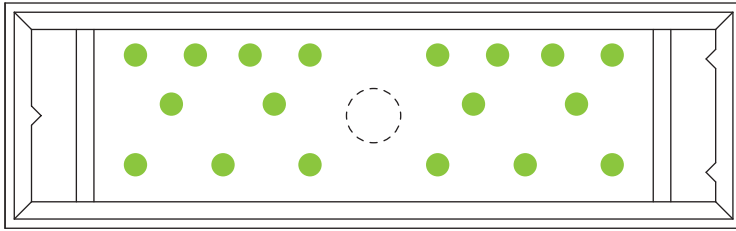
EC30



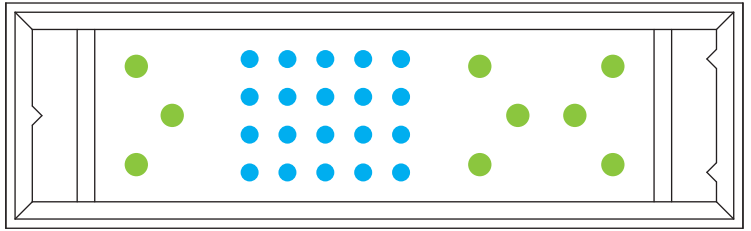
EC34



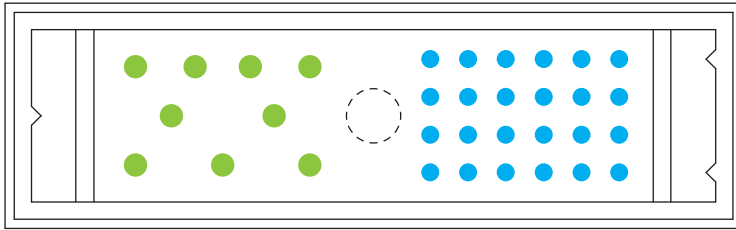
EC42



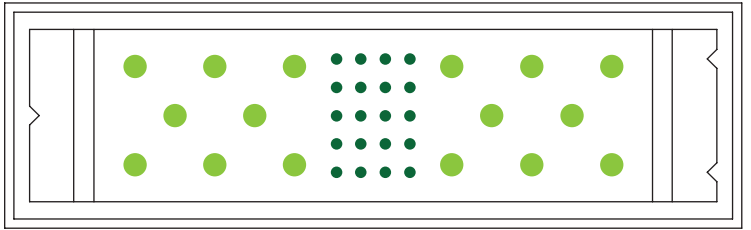
IP18



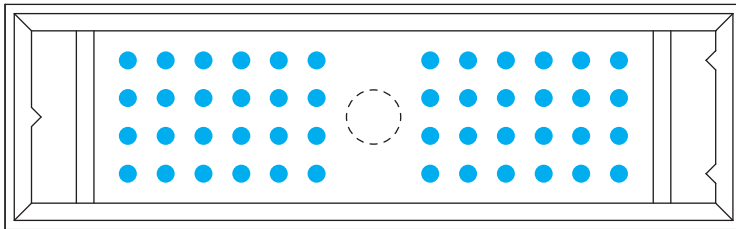
IP29W9



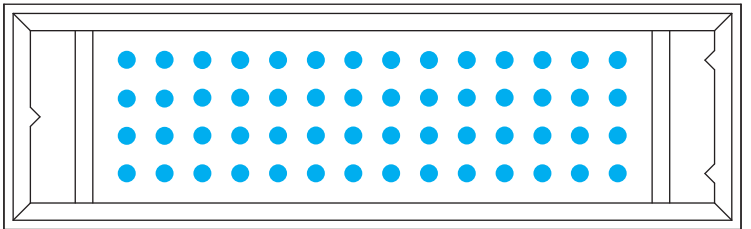
IP33W9



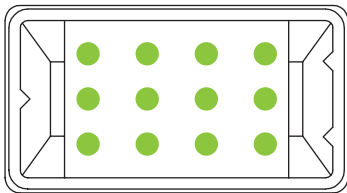
IP36W16



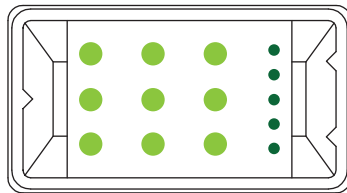
IP48



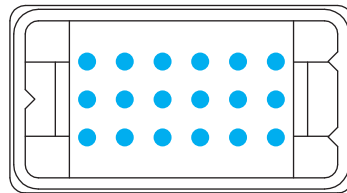
IP56



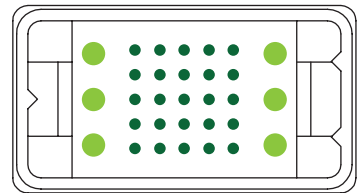
MMIP12W12



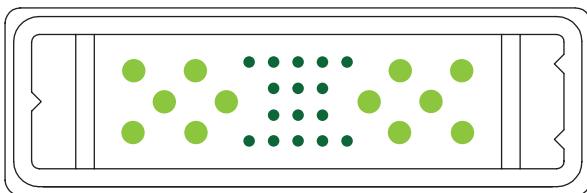
MMIP14W9



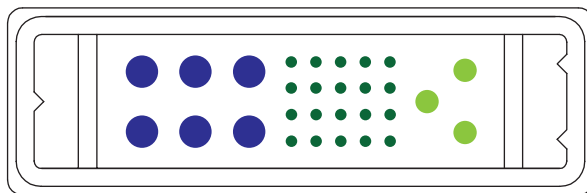
MMIP18



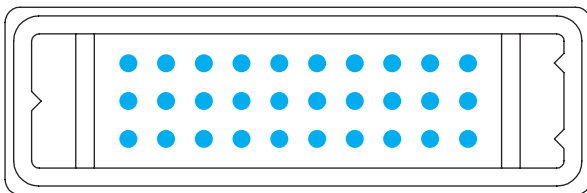
MMIP31W6



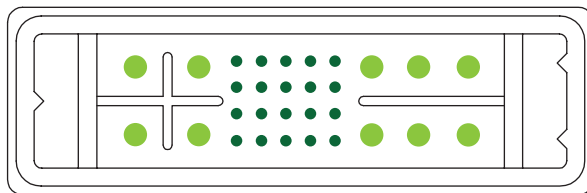
MIP28W12



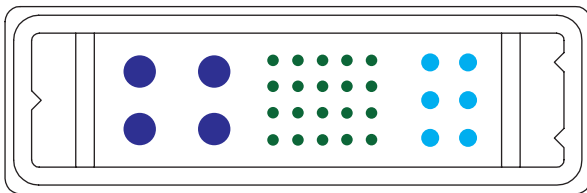
MIP29W9



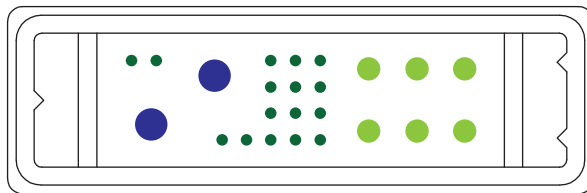
MIP30



MIP30WA10



MIP30WB10

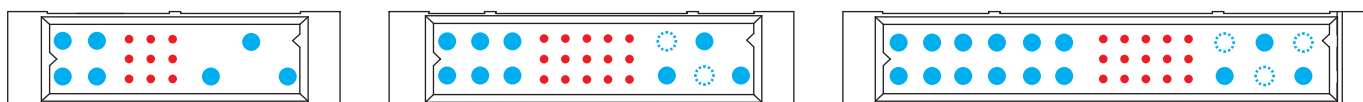


MIP4W8

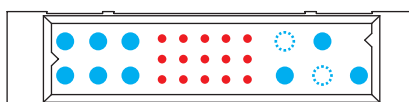


# COMPACT POWER CONNECTOR

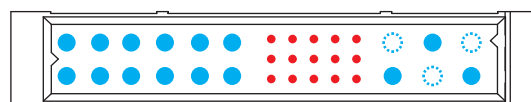
 \*Optional Contact



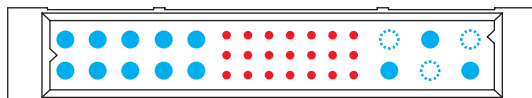
PCI16W7



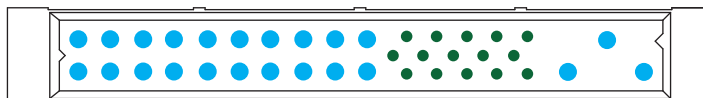
PCB24W9 or \*PCIB26W11



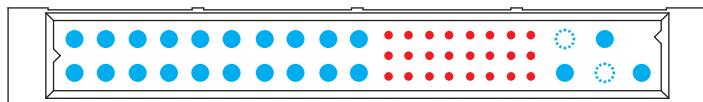
PCIM30W15 or \*PCIM33W18



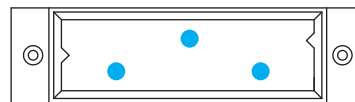
PICM34W13 or \*PICM37W16



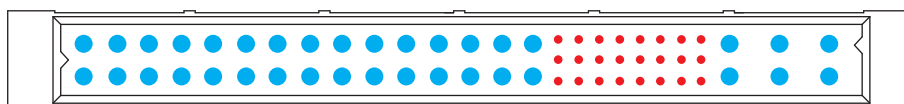
PCIH38



PCIH47 or \*PCIH49W25



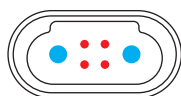
PCIC3W3



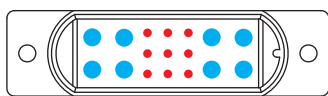
PCIA60W36

**NOTE:** All Compact Power Connectors are available in inverted terminations.

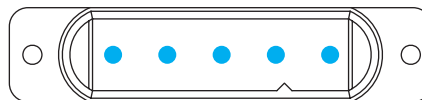
# GOLDFISH



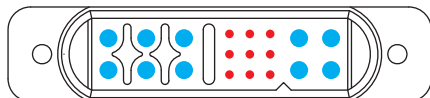
GFSH24



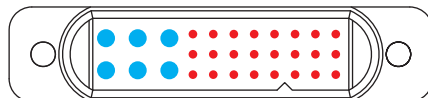
GFSH89



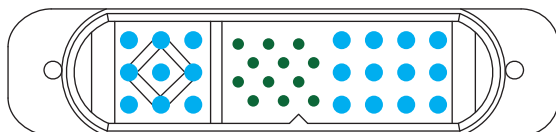
GFSH5



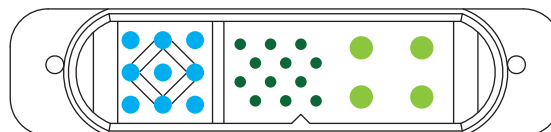
GFSH109



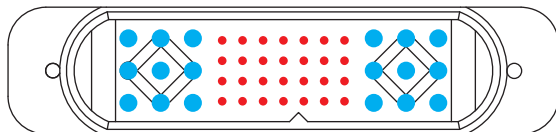
GFSH624



GFSH02

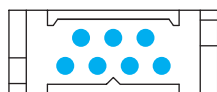


GFSH435

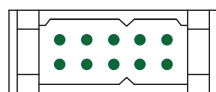


GFSH928

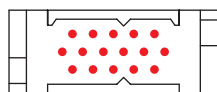
# DRAGONFLY



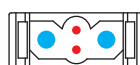
DF07



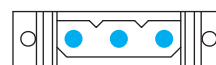
DF10



DF16



DF04

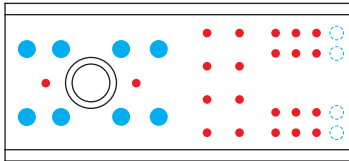


DF03




## MISCELLANEOUS

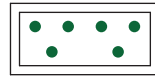
### AdvancedTCA



VPB22W8 or \*VPB30W8

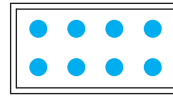
 \*Optional Contact

### VITA 41



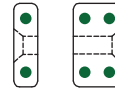
VPX6W6

### VPN



VPN8W8 or  
VPNH8W8

### SLIM POWER

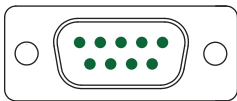


GF or GFPL series\*

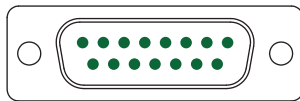
\* For additional contact layout options not shown, consult website.



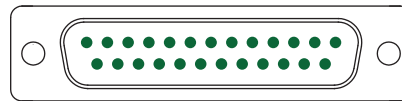
## D-SUBMINIATURE



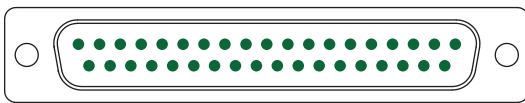
9



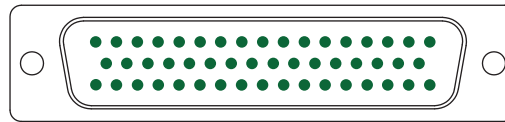
15



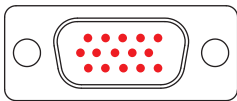
25



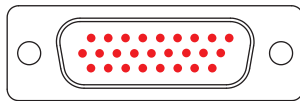
37



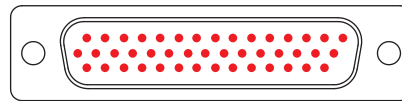
50



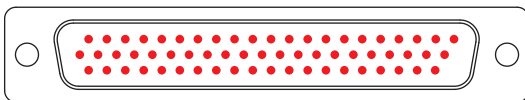
15



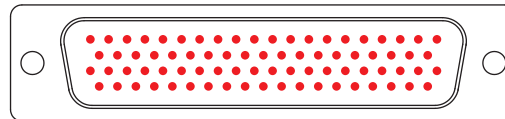
26



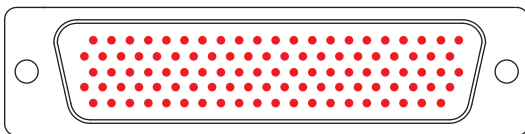
44



62



78



104

Connector drawings shown at **actual size**. All Positronic products utilize solid, machined contacts.

### CONTACT SIZES



### Features



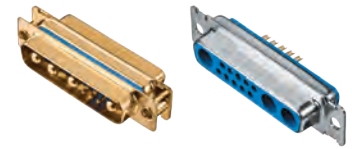
Waterproof



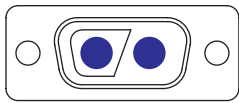
Blind Mating



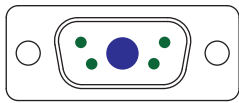
Modular



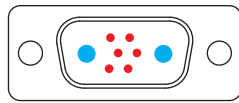
# COMBO-D



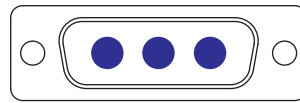
2WK2



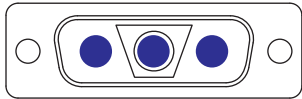
5W1



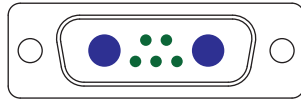
8W2



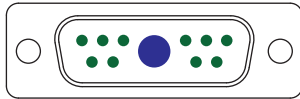
3W3



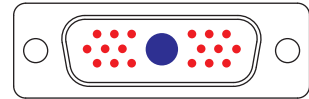
3WK3



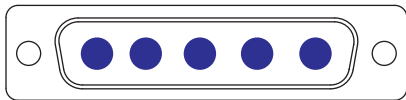
7W2



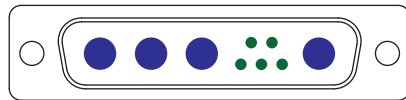
11W1



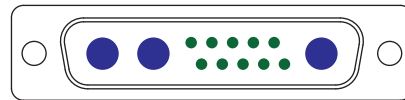
19W1



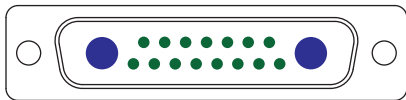
5W5



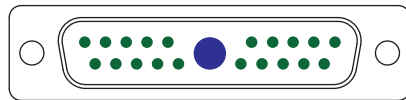
9W4



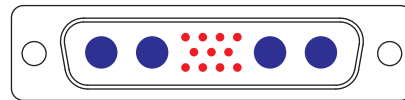
13W3



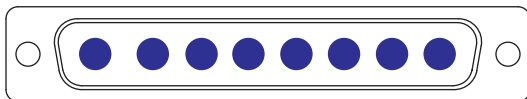
17W2



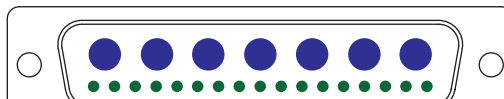
21W1



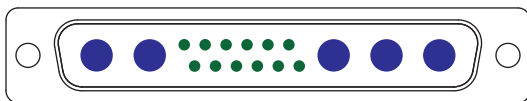
15W4



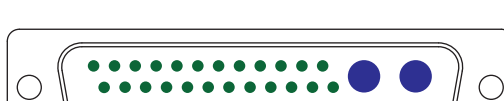
8W8



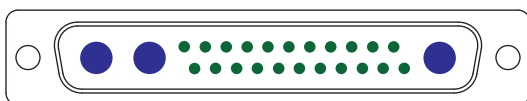
24W7



17W5



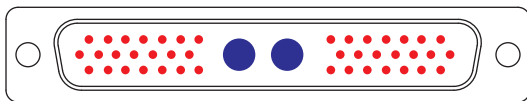
43W2



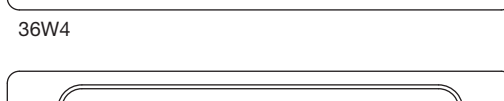
25W3



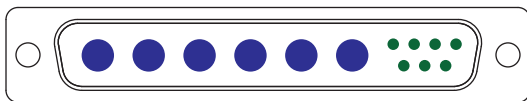
36W4



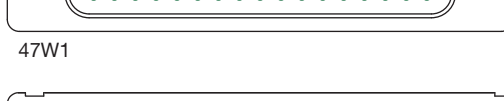
45W2



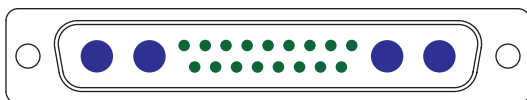
47W1



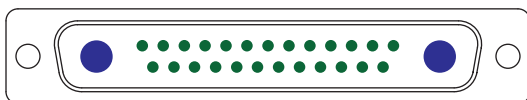
13W6



46W4



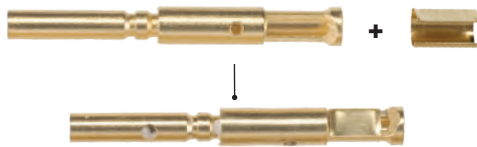
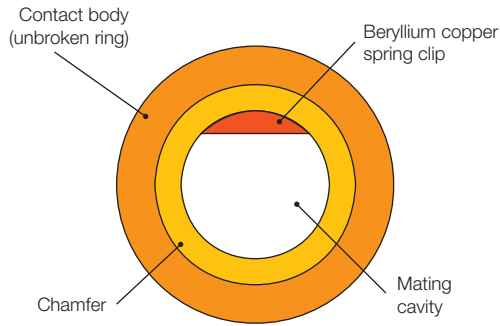
21WA4



27W2

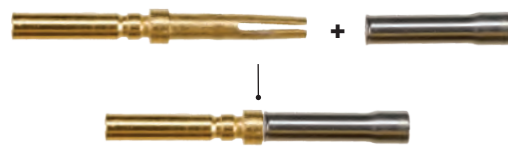
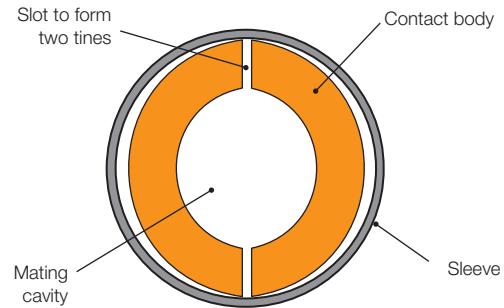
# CONTACT CROSS SECTIONS

## PosiBand



Assembled View

## Legacy Closed Entry

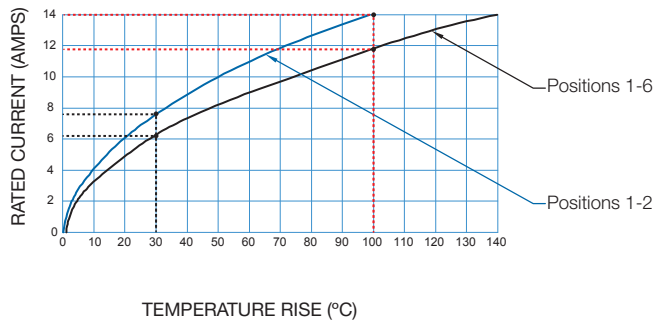


Assembled View

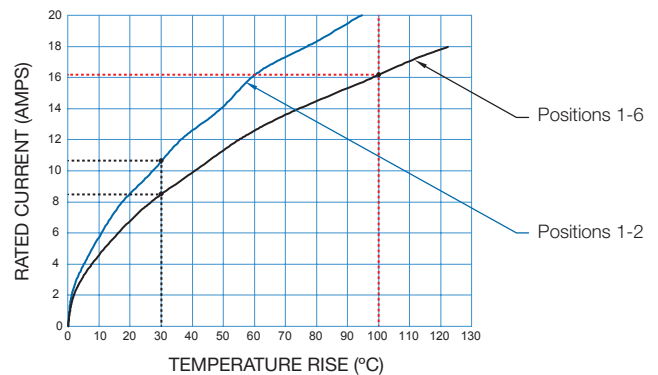
	<b>POSIBAND</b>	<b>LEGACY</b>
Conductivity	Excellent	Excellent
Mechanical Integrity	Uncompromised	Compromised
Surface to Surface Contact	Excellent	Average
Contact Resistance	Excellent	Average
Annealing	Not required	Required
Military Qualificatio	SAE AS39029	SAE AS39029
Current Carrying Capability	Excellent	Average
Concentricity	Round	Oval

# TEMPERATURE RISE CURVES

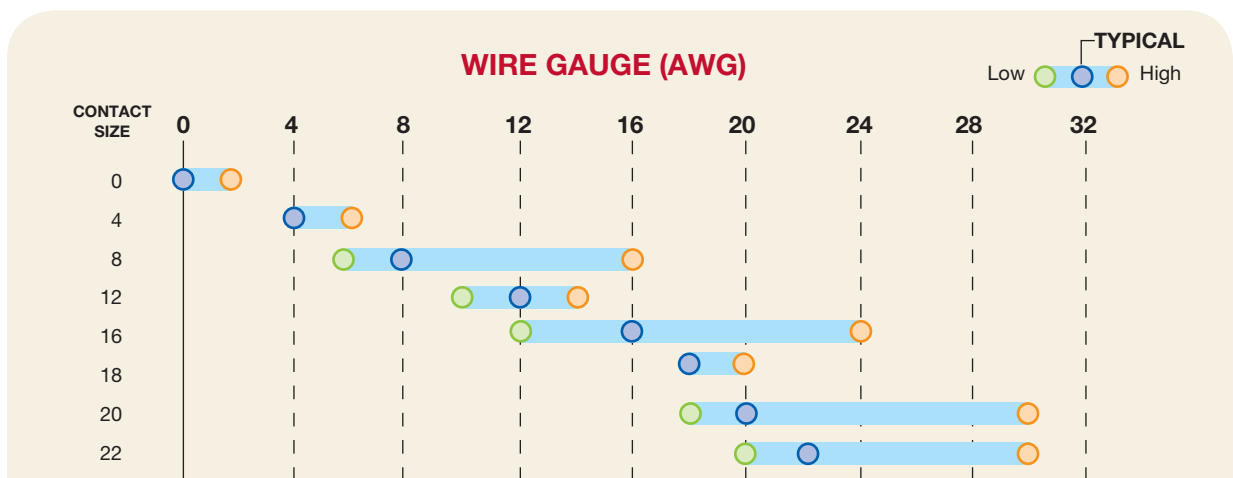
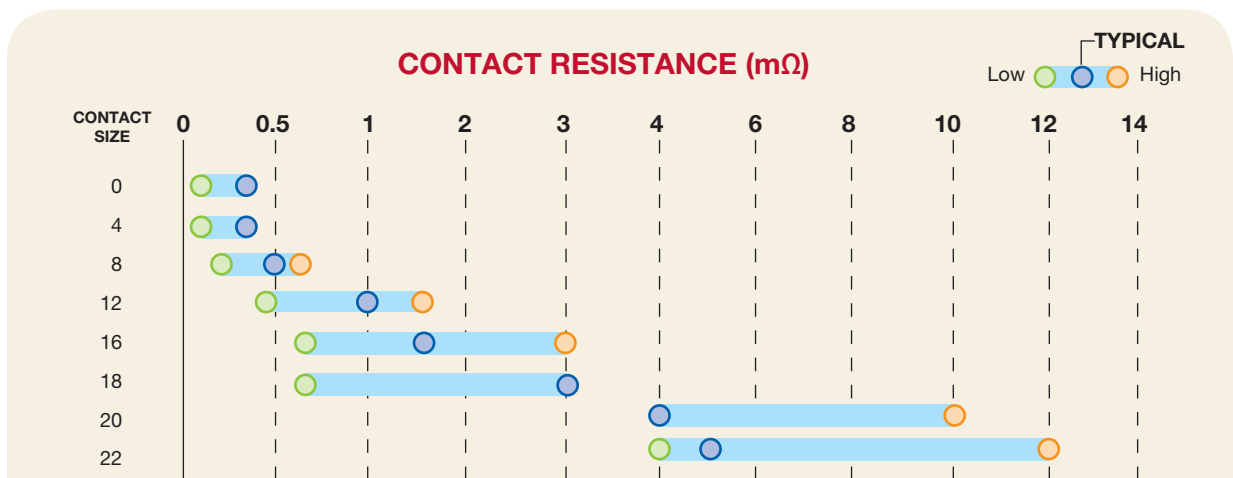
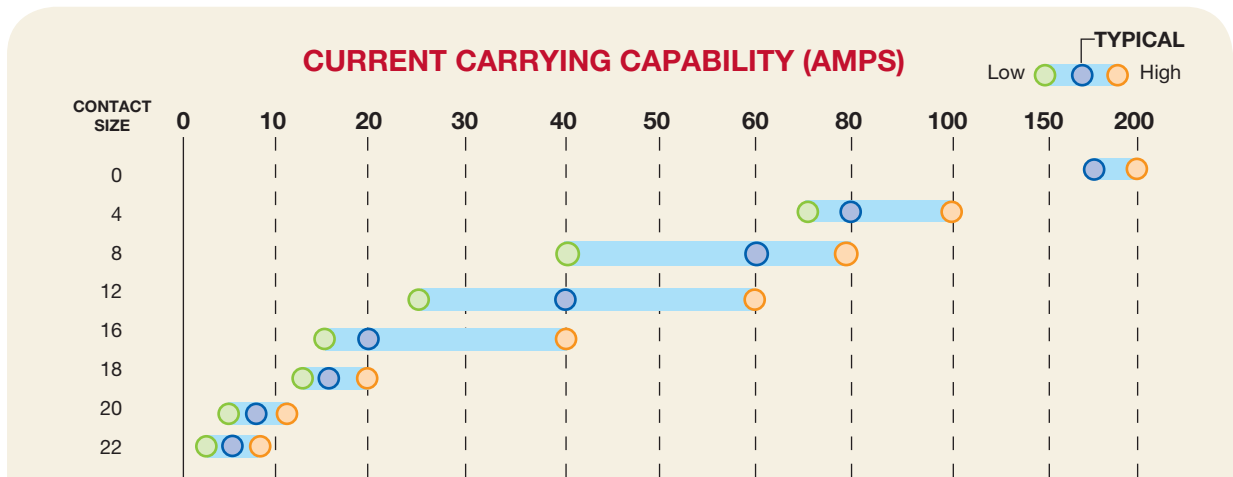
## Size 22 PosiBand Contacts



## Size 20 PosiBand Contacts



..... 30°C Rise (standard benchmark)  
 ..... 100°C Rise (upper operating limit of connector)



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