

Introducing **Amphenol Pcd's**

Pegasus

Metalized Connector Series



Transform your
Work Horse



Pegasus

Soaring above the field in EMI price and performance

Key Features and Benefits

- **Lightweight** ULTEM material for rugged, environmental resistance (175C)
- Nickel over copper plate for **EMI shielding** (DO160 Section 21, L&M)
- Highly Reliable $\frac{1}{4}$ turn CAM lock, bayonet style mating for ease of use, **blind mate connections**
- **High Shock & vibration resistance** for high stress applications (300G / 30G / 43G)
- **Lower cost** than comparable solutions
- Multiple **sizes, keys, and configurations** meet all application needs



Target Applications

Missiles

High shock & vibe for launch & trajectory
EMI Shielding for jamming resistance
Power & control signal distribution



UAVs

Light weight for extended range
High reliability
EMI Shielding for jamming resistance
Power & control signal distribution



Power Generation

EMI Shielded to DO-160G Section 21 Cat L&M
AC Powered LED
Inseat power – AC to DC conversions



Communication

EMI Shielded to DO-160G Section 21 Cat L&M
IFE systems
CAN Bus – serial communications links
Ethernet – intersystem links
USB – inseat link to main hub



Release Schedule

Phase 1 Release

1Q15 – Now!

SJS425120P / SJS425110P / SJS425160P	25pin, size 22
SJS112110P / SJS112120P / SJS112160P	12pin, size 22
SJS840300P / SJS840310P / SJS840320P	3pin, size 16
SJS830200P / SJS830100P / SJS830220P	8pin, size 22
SJS830270P / SJS830250P	2pin, size 22

Future Releases

2Q15+

SJS837100P / SJS837100P / SJS837100P	size 7 backshells
SJS860910P / SJS860900P	4 size 16, 5 size 22
SJS860510P / SJS860500P / SJS860520P	5 pin, size 22
SJS840400P / SJS840410P	4 pin, size 16
SJS830210P / SJS830230P	3 pin, size 22
SJS862300P / SJS862400P / SJS862450P	3 pin, size 20
SJS861700 / SJS861800	6 pin, size 22
SJS862100 / SJS862200	9 pin, size 22
SJS861100P / SJS861200P	4 size 16, 6 size 22