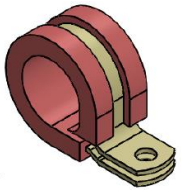
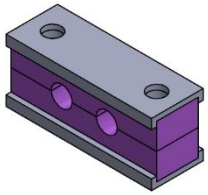
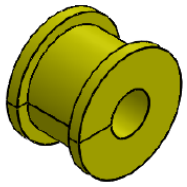
Email sales@pacmetaerospace.com to submit an RFQ or request!



Clamps (P-Clips)

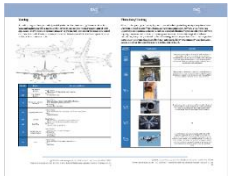


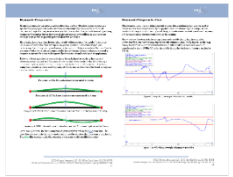
Fairlead Line Blocks



Grommets

PACMET AEROSPACE SPECIALIZES IN THE DESIGN, QUALIFCATION, AND PRODUCTION OF **ENGINEERED MATERIAL SOLUTIONS** FOR THE AEROSPACE & DEFENSE INDUSTRY.





Are you designing for a new application or working on an existing program? Contact **sales@pacmetaerospace.com** to request our in-depth vibration dampening line support & separation design guide.

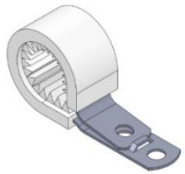
Pacmet Material Library

High Temperature Silicones Capable of Withstanding 600F (315C) Continuous
Low Temperature, Ice Resisting Silicones Capable of Withstanding -150F (-101C)
Low-Smoke Toxicity Silicones for Use Inside the Cabin
Lightweight, Hydrocarbon Resisting Nitrile-Butadiene
Lightweight, Phosphate-Ester Resisting Ethylene-Propylene
Must be Qualified with Governing Body and Satisfy FAA FAR 25.853 Vertical Flame

STANDARD PRODUCT OFFERINGS FOR GENERIC USE

- AS21919
- M85052
- AS85052
- AS62200
- AS62400
- AS62500
- MA2150
- MA2155
- MA2156
- M85449
- AS85449
- And Many Others!

Looking for Pre-Qualified Flight Ready Hardware?

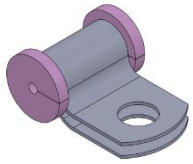


PM180

Economical, Easy Access Loop Clamps Capable of Remaining Mounted While Being Accessed

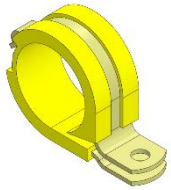
PM208

Vibration Isolating, Quick Access Saddle Clamps Ideal for High Temperature Applications



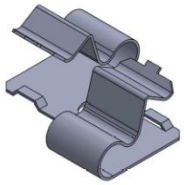
PM142

Vibration Dampening Grommet Loop Clamps Ideal for Small Payloads such as Thermocouples



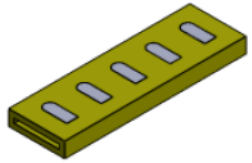
PM166

Hinged, Lightweight Loop Clamps With Additional Coatings for Fluid Resistance



PM9059

Thermocouple Supports Capable of Being Accessed Without the Use of Tools



Conductive Clamps

Conductive Cushions (Replaces Legacy Designs such as AN735 + Bonding Strip Assemblies)

Wondering What Tests to Specify on Your Drawing?		
MATERIAL TESTS		
Description	**Requirement**	**Standard**
Physical Properties	See Pacmet Material Guide	See Pacmet Material Guide
Self-Extinguishing	FAA 25.853 Vertical Flame	FAA FAR 25.853
Titanium Compatibility	No Visible Degredation	MIL-DTL-85052*
ASSEMBLY ENVIRONMENTAL TESTS		
Description	**Requirement**	**Standard**
Salt Spray	No Visible Degredation	MIL-DTL-5541
Thermal Shock	No Visible Degredation	MIL-DTL-85052*
Fluid Splash	No Visible Degredation	TS147*
Humidity	No Visible Degredation	DO-160 Section 6.0 Cat B
Ozone	No Visible Degredation	SAE AIR 910
Ultraviolet	No Visible Degredation	MIL-DTL-85052*
ASSEMBLY PERFORMANCE TESTS		
Description	**Requirement**	**Standard**
Vibration	No Detrimental Damage	MIL-DTL-85052*
Diametral Retention	MIL-DTL-85052*	MIL-DTL-85052*
Flame Resistance	FAA 25.853 Vertical Flame	FAA FAR 25.853
Shock and Crash Safety	No Detrimental Damage	DO-160 Section 7.0 Cat B T4
Load Limit	No Detrimental Damage	PM901 Section 5

*Certain Tests Must be Adapted or Modified Based on Assembly Material Selection or Configuration

Contact sales@pacmetaerospace.com for inquires and RFQs!