

Special Purpose Interconnection Products, cont.

Pyle Industrial Cord Grips - For Strain Relief, Cable Connecting and Environmental Protection

Reference Pyle Bulletin LT-300



APPLICATION	STANDARDS/ REQUIREMENTS	COUPLING/ MOUNTING	CONTACT TERMINATION	PERFORMANCE ENVIRON./ELECT.
Large family of cable pass-thru and strain relief devices for use with industrial connectors. Designed for liquid-tight strain relief of cord, cable and flexible conduit.	UL listed and CSA certified. Used for sealing where moving parts or handling can abuse connections.	Threaded backend components to fit a wide variety of industrial series connectors. Straight, 45 degree and 90 degree styles available. Styles offered for mounting to existing threaded conduit and to conduit nipples. Styles also for use with flexible nonmetallic conduit.	N/A	Oil resistant grommets and compression nuts provide moisture sealing. Tapered conduit threads provide strong water and oil-tight joint. Some types are lightweight machined aluminum bodies and some types are ferrous alloy bodies for more abusive uses.

OPTIONAL FEATURES

- Wide variety of attachment options: plain compression nut, mechanical clamp nut or basketweave grip styles.
- Panelboard adapters, conduit fitting boxes and cord grip handles for heavy duty portable equipment usage are also available.
- Male and female threads provide versatility in panelboard or threaded hub applications.

MARKETS

- Power and Control Equipment - Switchboards, Machine Tools, Heating and Cooling, Lighting, Portable Equipment
- Communications Equipment
- Transportation and Shipyards

M85049 Accessories - For Strain Relief, Cable Connecting and Environmental Protection

Consult Amphenol Aerospace appropriate connector catalogs or consult your local Amphenol sales office for further information.



APPLICATION	STANDARDS/ REQUIREMENTS	COUPLING/ MOUNTING	CONTACT TERMINATION	PERFORMANCE ENVIRON./ELECT.	
Wide variety of connector accessory items designed for use with military and non-military cylindrical connectors. Connector series catalogs cover the compatible accessories for each series.	Meet M85049 specifications. To be used with the compatible connector series. See list below:	Threaded backend components to fit a wide variety of military and non-military connectors. Straight, 45 degree and 90 degree styles available.	N/A	Meet environmental sealing performances as required by M85049 military specifications. Finishes are compatible with connector series used.	
	M85049/6	M85049/31	For the following MIL-Spec Connectors: MIL-C-5015 Crimp MIL-C-26482 Series 1 & 2 MIL-C-81703 Series 3 MIL-C-83723 Series III		
	M85049/7	M85049/43			
	M85049/8	M85049/51			
	M85049/9	M85049/52			
	M85049/10	M85049/53			
	M85049/11	M85049/54			
	M85049/23	M85049/55			
	M85049/24	M85049/60-1			
	M85049/25	M85049/60-2			
	M85049/26-1				
	M85049/17	M85049/47		For the following MIL-Spec Connectors: MIL-DTL-38999 Series I, II	
	M85049/27	M85049/49-2			
	M85049/29	M85049/62			
	M85049/33-2	M85049/57			
	M85049/36	M85049/63			
	M85049/37				
	M85049/14	M85049/20			
	M85049/15	M85049/21		For the following MIL-Spec Connectors: MIL-DTL-38999 Series III, IV	
	M85049/16	M85049/38			
	M85049/18	M85049/39			
	M85049/19	M85049/69			
	Other Accessories:				

ADDITIONAL ACCESSORIES - LIGHTWEIGHT STRAIN RELIEFS

- Compatible with Amphenol subminiature and miniature environmental connectors.
- Offer similar performance, but lower cost compared to metallic assemblies.

OPTIONAL FEATURES

- Wide range of products with performance features to meet all the major military cylindrical series backend hardware requirements. Consult appropriate catalog sections for further information.
- See page 69 for additional backshells for EMI shielding protection.

MS/AN 3057 cable clamps	Special cable clamps, adapters, strain reliefs
MS 3420 sleeves	Special thru bulkhead shell, dummy receptacles
AN 3055 adapters	Protection caps, sealing gaskets, sealing plugs
AN3064 conduit box connectors	
AN3054 conduit coupling nuts	
AN3066 conduit coupling locknuts	

MARKETS

- All markets of military and non-military connectors