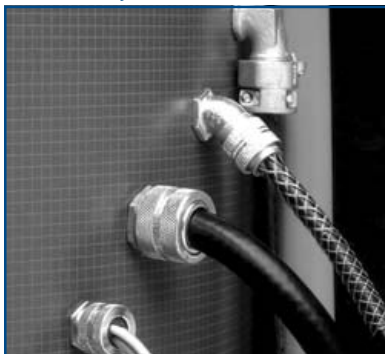


# Special Purpose Interconnection Products, cont.

## 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:<br>MIL-C-5015 Crimp<br>MIL-C-26482 Series 1 & 2<br>MIL-C-81703 Series 3<br>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:<br>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                                                                                    |                                                                                                                                                | For the following MIL-Spec Connectors:<br>MIL-DTL-38999 Series III, IV                                                                   |                                                                                                                                            |
|                                                                                                                                                                                               | M85049/14                                                                                    | M85049/20                                                                                                                                      |                                                                                                                                          |                                                                                                                                            |
|                                                                                                                                                                                               | M85049/15                                                                                    | M85049/21                                                                                                                                      |                                                                                                                                          |                                                                                                                                            |
|                                                                                                                                                                                               | 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

MS 3420 sleeves

AN 3055 adapters

AN3064 conduit box connectors

AN3054 conduit coupling nuts

AN3066 conduit coupling locknuts

Special cable clamps, adapters, strain reliefs  
Special thru bulkhead shell, dummy receptacles  
Protection caps, sealing gaskets, sealing plugs

### MARKETS

- All markets of military and non-military connectors



Компания «ЭлектроПласт» предлагает заключение долгосрочных отношений при поставках импортных электронных компонентов на взаимовыгодных условиях!

Наши преимущества:

- Оперативные поставки широкого спектра электронных компонентов отечественного и импортного производства напрямую от производителей и с крупнейших мировых складов;
- Поставка более 17-ти миллионов наименований электронных компонентов;
- Поставка сложных, дефицитных, либо снятых с производства позиций;
- Оперативные сроки поставки под заказ (от 5 рабочих дней);
- Экспресс доставка в любую точку России;
- Техническая поддержка проекта, помощь в подборе аналогов, поставка прототипов;
- Система менеджмента качества сертифицирована по Международному стандарту ISO 9001;
- Лицензия ФСБ на осуществление работ с использованием сведений, составляющих государственную тайну;
- Поставка специализированных компонентов (Xilinx, Altera, Analog Devices, Intersil, Interpoint, Microsemi, Aeroflex, Peregrine, Syfer, Eurofarad, Texas Instrument, Miteq, Cobham, E2V, MA-COM, Hittite, Mini-Circuits, General Dynamics и др.);

Помимо этого, одним из направлений компании «ЭлектроПласт» является направление «Источники питания». Мы предлагаем Вам помощь Конструкторского отдела:

- Подбор оптимального решения, техническое обоснование при выборе компонента;
- Подбор аналогов;
- Консультации по применению компонента;
- Поставка образцов и прототипов;
- Техническая поддержка проекта;
- Защита от снятия компонента с производства.



#### Как с нами связаться

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