

Wide range of Circular Interconnects
 Amphenol has the broadest circular interconnect offering in the market place. Amphenol meets or exceeds the following major military specifications for circular connectors:

- MIL-DTL-38999
- MIL-DTL-26482
- MIL-DTL-83723
- MIL-DTL-5015
- MIL-DTL-22992
- MIL-C-81511



MIL-DTL-5015
 A wide range of MIL-DTL-5015 products not covered in this catalog is available online at www.amphenol-industrial.com (Catalog 12-020) or refer to page 198 in the MIL-DTL-5015 Crimp Rear Release section of this catalog.

MIL-DTL-26482
 Additional MIL-DTL-26482 Series 1 circular connectors not covered in this catalog is available online at www.amphenol-industrial.com (Catalog 12-070) or refer to page 120 in the MIL-DTL-26482 Matrix 2 section of this catalog.

MIL-DTL-22992
 Heavy Duty rugged series of connectors, "Class L", QWLD and QWL are not covered in this catalog. See pages 429 and 430 for brief overviews of these series.

MIL-DTL-81511
 General duty circular connectors 348 series, MIL-C-81511, are not covered in this catalog. See page 431 for brief overview.

This Catalog covers the majority of Amphenol Aerospace Circular Interconnects. Amphenol also offers many connector choices that serve Industrial Markets such as Process Control, Rail Mass Transit, Heavy Equipment, Energy, Petrochemical, and Power Generation. Some Commercial Circular and Industrial interconnects products are covered on the next pages.

Amphe-Lite™, Non-MS Commercial 38999 Type

Reference Catalog 12-094



APPLICATION	STANDARDS/ REQUIREMENTS	COUPLING/ MOUNTING	CONTACT TERMINATION	PERFORMANCE ENVIRON./ELECT.
AL Series Commercial 38999, Series III type connector for higher performance industrial usage.	Offers 38999 type high performance capabilities for severe environment applications, yet is cost effective enough for general duty and non-environmental use.	Threaded coupling. Quickly, completely mates in one 360° turn of the coupling nut. Self locking - lockwiring is eliminated. Universal mounting holes for front or rear mounting, locksmith metal keying to aid in blind mating.	Crimp termination. Recessed pins (100% scoop-proof feature minimizes contact damage).	Operating temp. from -55°C to +125°C. IP67 rating for environmental sealing. Class F provides excellent EMI shielding. Class U provides a non-conductive finish. Composite shells resist severe corrosion. Operating voltage to 900 VAC (RMS) at sea level.

- OPTIONAL FEATURES**
- 3 shell styles, 59 insert patterns.
 - Twinax, coax, filter contacts and fiber optic termini can be incorporated - ideal for communications equipment.
 - Ground plane version and high decoupling version available.
 - Non-magnetic version available.

- MARKETS**
- Communications
 - Automotive
 - Medical Equipment

- 38999 SJT I II III
- 26482 Matrix 2
- 83723 III Matrix Pyle
- 5015 Crimp Rear Release Matrix
- 26500 Pyle
- Printed Circuit Board
- EMI Filter Transient
- Fiber Optics
- High Speed Contacts
- Options Others

Additional Circular Connectors

For a Wide Range of Applications, Military & Industrial



GT Series, Reverse Bayonet

Reference Catalog 12-024



APPLICATION	STANDARDS/ REQUIREMENTS	COUPLING/ MOUNTING	CONTACT TERMINATION	PERFORMANCE ENVIRON./ELECT.
GT Series Heavy duty, rugged connector, environmentally resistant. Preferred connector for mass transit. Also used in mil-aero applications such as military vehicles.	Utilizes MIL-DTL-5015 inserts. UL recognized. Intermateable with VG95234 connectors.	Reverse bayonet coupling (quick mating, audible, visual and tactile full mating indicators). Rated to 2000 couplings min. No lockwiring required.	Crimp or solder termination.	Operating temp. from -55°C to +125°C. With Viton inserts: -50°C to +200°C. Resilient inserts provide high dielectric strength and moisture barrier. IP67 performance in environmental versions. Resilient rubber covers provide higher shock and vibration capabilities. Operating voltage to 3000 VAC (RMS) at sea level.

OPTIONAL FEATURES

- Over 40 varieties of shell styles and backend accessory combinations.
- Optional insert materials: Neoprene, Viton*, or low smoke/flame retardant.
- Variety of conductive and non-conductive platings including non-cadmium.
- Resilient cover coupling nuts available for added damage protection and increased gripping surface.
- Many contact types are available, including both gold and silver plating, and alternate crimp barrel sizes.
- Available with RADSOK® High Power Contacts- see page 429

MARKETS

- Rail/Mass Transportation
- Power Generation, Petro-Chemical
- Heavy Equipment, Geophysical
- Power and Control Lighting Trusses
- Military Vehicles

GT-PC Series for High Power Applications

Reference Catalog 12-024



APPLICATION	STANDARDS/ REQUIREMENTS	COUPLING/ MOUNTING	CONTACT TERMINATION	PERFORMANCE ENVIRON./ELECT.
GT-PC Series Same standard features as the GT series, but with "Dead Front" pin contacts, size 0, recessed into the socket insert. Provides higher amperage capability and operator safety by preventing inadvertent contact with a live contact.	UL recognized. Currently available with 5 insert patterns incorporating size 0 contacts.	Reverse bayonet coupling (quick mating, audible, visual and tactile full mating indicators). Rated to 2000 couplings min. No lockwiring required.	Crimp termination.	Same performance as GT series, but special "Dead Front" recessed contacts provide higher amperage levels - up to 100 amps per contact. These special contacts also prevent accidental electrical shocks to technicians. "First Mate"/"Last Break" features on one or more of the pins provide additional operator safety.

OPTIONAL FEATURES

- Same shell styles offered as in standard GT series family.
- Currently 5 insert patterns available.
- Wide selection of backend accessories available.

MARKETS

- High Voltage Power Distribution

GTC-M Series - The GT with Metal Clip Inserts

Reference Catalog 12-024.

Reference PDS-181

(Product Data Sheet)



APPLICATION	STANDARDS/ REQUIREMENTS	COUPLING/ MOUNTING	CONTACT TERMINATION	PERFORMANCE ENVIRON./ELECT.
GTC-M Series Combines the GT reverse bayonet shell and the rear release metal clip retention system which is used in the Amphenol®/Matrix® MIL-DTL-5015 connector. Provides easier insertion/removal of contacts and improved environmental sealing.	Intermateable and inter-mountable with standard GT series.	Reverse bayonet coupling (quick mating, audible, visual and tactile full mating indicators). Rated to 2000 couplings min. No lockwiring required. Captivated coupling nut assembly allows unmating without the rear accessories attached.	Crimp or solder termination.	Operating temp. from -55°C to +200°C. Completely environmentally sealed with contact seals, gaskets, wire seals and insert-to-shell seals. IP67 rating for environmental sealing. Operating voltage to 3000 VAC (RMS) at sea level.

OPTIONAL FEATURES

- 7 shell styles offered with all insert patterns available from standard GT series family.
- Wide selection of backend accessories available.

MARKETS

- Mass Transportation
- Power Generation, Petro-Chemical
- Heavy Equipment, Geophysical

III
II
I
SJT
38999

Matrix 2
26482

Matrix
Pyle
83723 III

Crimp Rear
Release Matrix
5015

Pyle
26500

Printed
Circuit Board

EMI Filter
Transient

Fiber Optics

High Speed
Contacts

Options
Others

Pyle Star-Line®

Reference Catalog 12-054



APPLICATION	STANDARDS/ REQUIREMENTS	COUPLING/ MOUNTING	CONTACT TERMINATION	PERFORMANCE ENVIRON./ELECT.
Heavy duty, environmental circulars for high amperage and high density control and instrumentation applications. Rugged, double lead threaded. <u>ZP/ZR designations.</u>	Equals or exceeds MIL-DTL-5015 E and R specifications. UL listed and CSA listed for circuit breaking capability.	Double lead Acme threads provide complete coupling in one turn of the coupling nut, and do not clog under adverse weather conditions. Large wiring space provided in cable housings and conduit fitting bodies.	Solder, crimp and pressure terminals. Circuit breaking power and control types.	Operating temp. from -67°F to +257°F. IP67 rating for environmental sealing. Hard anodic coating provides dielectric strength with heat and corrosion resistance. Up to high amperage of 1135 amps at 1000VAC or DC rating available.

OPTIONAL FEATURES

- 5 shell styles with over 150 insert patterns.
- 3 retention styles with captive contacts or insertable/removable contacts.
- Contact inserts and adapters are interchangeable and reversible to suit special needs.
- Thermocouple contacts available.
- Variety of backend accessories including basket weave cable grips, straight or angled adapters, and receptacle mounted to junction boxes.

STAR-LOK® SERIES ALSO AVAILABLE. Reference Catalog 12-054.

- High power and rugged features of the Star-Line series, but with spring loaded reverse bayonet coupling.
- Same choices of inserts, contacts and hardware as Star-Line.
- Solder, crimp and pressure terminals. Circuit breaking power and control types.


MARKETS

- Mass Transportation
- Oil Exploration & Production Equip.
- Automotive Tooling
- Motor Operated Valves
- Co Generation Equip.

Pyle Star-Line EX®

Reference Catalog 12-054



APPLICATION	STANDARDS/ REQUIREMENTS	COUPLING/ MOUNTING	CONTACT TERMINATION	PERFORMANCE ENVIRON./ELECT.
Heavy duty, environmental circulars for high power applications with harsh/potentially explosive environments. Rugged, double lead threaded. <u>EX designations.</u>	Hybrid form of the Star-Line series with higher temperature ranges. Cenelec Certified for use in Zone 1-IIC hazardous environment.  EX Certificate #03ATEX 1101X	Double lead Acme threads provide complete coupling in one turn of the coupling nut, and do not clog under adverse weather conditions. Large wiring space provided in cable housings and conduit fitting bodies.	Solder, crimp and pressure terminals. Circuit breaking power and control types.	Operating temp. from -65°C to +257°C. IP67 rating for environmental sealing. Hard anodic coating provides dielectric strength with heat and corrosion resistance. Up to high amperage of 1135 amps at 1000VAC or DC rating available.

OPTIONAL FEATURES

- 5 shell styles with same insert patterns of Star-Line series.
- Variety of backend accessories including basket weave cable grips, straight or angled adapters, and receptacles mounted to junction boxes.
- Can be terminated onto unarmored or armored and sheathed cables built to several popular standards. Custom cable assemblies available.

MARKETS

- Mass Transportation
- Aircraft Refueling Pits
- Petro-chemical
- Pharmaceutical Mfg. Equip.
- Off-shore oil drilling
- Automotive paint booths

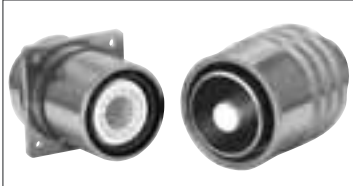
Amphe-Power™ P-Lok Connectors

Reference Brochure SL-391



APPLICATION	STANDARDS/ REQUIREMENTS	COUPLING/ MOUNTING	CONTACT TERMINATION	PERFORMANCE ENVIRON./ELECT.
Amphe-Power P-Lok connectors are designed for high amperage usage in industrial and transportation applications.	P-Lok and MIL-DTL-5015 characteristics, enhanced with RADSOK for higher amperage usage.	Spring pressure push-pull mating of the P-Lok series. Audible and tactile conformation of positive locking.	Crimp termination. Amphe-Power P-Lok connectors have RADSOK contacts, available in size 8 (69 amps), size 4 (120 amps), and size 0 (250 amps). The 14mm Amphe-Power design has size 28 shell, and a single crimp pin contact in 2/0 or 4/0 AWG size. The receptacle has the 14mm RADSOK® socket with crimp or busbar-mount terminations available.	Meets same performance levels as P-Lok. RADSOK socket is rated for 500A continuous duty. Environmentally sealed to IP67.

Amphe-Power P-Lok



Amphe-Power 14mm P-Lok

OPTIONAL FEATURES

- Standard connector options available, electroless nickel finish on the shell.
- Dead-front pin contacts are available.
- UL recognized leakage paths is an option.
- Touch-proof sockets are available.
- Custom over-molded cable solutions. Neoprene, Hypalon and other materials are available in both straight and right-angle wire orientations.

MARKETS

- Power Generation, Petro-Chemical
- Rail/Mass Transportation
- Fuel Cells, Energy Storage, Power Motors
- Hybrid Vehicles

38999 SJT I II III
26482 Matrix 2
83723 III Matrix Pyle
5015 Crimp Rear Release Matrix
26500 Pyle
Printed Circuit Board
EMI Filter Transient
Fiber Optics
High Speed Contacts
Options Others

Additional Circular Connectors

For a Wide Range of Applications, Military & Industrial



Amphe-Power™ GT, Amphe-Power™ 5015 (AC)

Reference Brochure SL-391



Amphe-Power GT



Amphe-Power 5015 AC

APPLICATION	STANDARDS/ REQUIREMENTS	COUPLING/ MOUNTING	CONTACT TERMINATION	PERFORMANCE ENVIRON./ELECT.
High amperage capability connectors designed for the most demanding industrial and transportation applications. <u>Amphe-Power GT designation: GT()RDS</u> <u>Amphe-Power AC designation: AC()R() designation</u>	GT and 5015 (AC) connectors enhanced with RADSOK® contacts (hyperbolic, stamped grid configuration within the socket) that handle up to 150% higher amperages than standard contacts.	Amphe-Power GT is reverse bayonet coupling. Amphe-Power 5015 is threaded coupling.	Crimp termination. RADSOK® contacts, available in size 8 (69 amps), size 4 (120 amps), and size 0 (250 amps). For RADSOK® contact advantages, see page 79.	Amphe-Power connectors are all 5015 type performance. Operating temp. from -55°C to +125°C. GT and 5015 styles are IP67 similar performance in environmental versions. Current Amphe-Power lines support from 50A to over 500A continuous duty.

OPTIONAL FEATURES

- Most shell styles available in GT family and in AC 5015
- Hybrid arrangements with RADSOK and power contacts tailored to meet customer needs.

* Amphenol AC Threaded Series- Reference catalog 12-025
Amphenol AC-B Reverse Bayonet Series - Reference 12-027

MARKETS

- Power Generation, Petro-Chemical
- Mass Transportation

Amphe-Power™ Composite Amphe-GTR

Reference Brochure SL-391



APPLICATION	STANDARDS/ REQUIREMENTS	COUPLING/ MOUNTING	CONTACT TERMINATION	PERFORMANCE ENVIRON./ELECT.
<u>Amphe-GTR</u> GT connector with RADSOK® high amperage sockets. The plug shell, coupling nut, receptacle and hardware are all high performance molded composite material.	Listed per UL1977/UL1682/UL817. Meets all the specifications for high power process control and server applications.	Reverse bayonet coupling.	Compression (setscrew) wire termination to the 4/6AWG or 8/10AWG conductors allows easy field replacement of pin or socket contacts, or complete plug and receptacle assemblies, without requiring specialized tooling.	Meets same performance levels as GT series. (See page 427). RADSOK® contacts enable increased current ratings to 120A on individual contacts. Utilizes a standard PG adapter to achieve IP67 seal rating. Flammable rated to UL94V-0.

OPTIONAL FEATURES

- Currently available in shell size 32 with 4 or 5AWG contacts. Consult Amphenol Power Solutions for future sizes and patterns.

MARKETS

- Factory Automation
- Rail/Mass Transportation
- Process Control

Class "L", MIL-DTL-22992

Reference Catalog 12-052



APPLICATION	STANDARDS/ REQUIREMENTS	COUPLING/ MOUNTING	CONTACT TERMINATION	PERFORMANCE ENVIRON./ELECT.
<u>Class L Military MS90555 and Proprietary designs.</u> Heavy duty, rugged, environmental circulars designed to meet the heaviest electrical loads for military or industrial applications. Current ranges of 40 to 200 amps, conductor sizes 6 to 4/0. Automatic grounding for safety.	Qualified to MIL-DTL-22992. Within the controlled parameters of mil-spec - shell size relationship to current carrying capacity to reduce the possibility of inadequate wiring for heavy electrical loads.	Double stub threaded per MIL-STD-1373 for fast coupling, easy cleaning. 5 key polarizing system assures that circuits with incompatible power characteristics (voltage, phase and frequency) are not mated. Rated to 500 complete mating/unmating cycles.	Crimp termination. Contacts can be soldered.	Operating temp. from -55°C to +125°C. Unique arc quenching capability provides a positive safety feature if connectors are inadvertently disconnected under load. Programmed coupling sequence - grounding and neutral contacts engage before power contacts. Grommets and seals provide waterproofing. Rugged shells are resistant to vibration, high impact, shock and corrosion.

OPTIONAL FEATURES

- Direct current or single/three phase, 60/400 Hertz alternating current.
- 4 shell styles with 7 insert patterns that facilitate large conductors.
- Accessories have left hand threads to minimize cable twisting, wire breakage, accidental connector disassembly.
- Conductive and non-conductive finishes available.

MARKETS

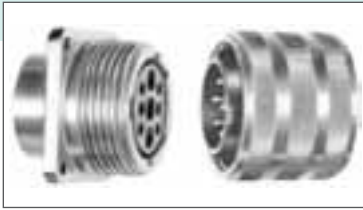
- Military ground vehicles/Mobile facilities
- Geophysical/Heavy equipment
- Power distribution systems

III	38999
II	26482
I	83723 III
SJT	5015
Matrix 2	26500 Pyle
Matrix	Printed
Pyle	Circuit Board
Crimp Rear Release Matrix	EMI Filter
5015	Transient
26500 Pyle	Fiber Optics
Printed	High Speed
Circuit Board	Contacts
EMI Filter	Options
Transient	Others
Fiber Optics	
High Speed	
Contacts	
Options	
Others	

- 38999 SJT I II III
- 26482 Matrix 2
- 83723 III Pyle Matrix
- 5015 Crimp Rear Release Matrix
- 26500 Pyle
- Printed Circuit Board
- EMI Filter Transient
- Fiber Optics
- High Speed Contacts
- Options Others

QWLD, MIL-DTL-22992

Reference Catalog 12-052



OPTIONAL FEATURES

- 7 shell styles with over 300 insert patterns that include both MS and special patterns for a wide variety of multiconductor cables.
- Coax and thermocouple contacts available.
- Accessories have left hand threads to minimize cable twisting, wire breakage, accidental connector disassembly.
- Alumilite hard anodic finish for abrasion and corrosion resistance or conductive cadmium plate finish.

QDP SERIES ALSO AVAILABLE - Consult Amphenol for further information.

- QWLD type shells with miniature crimp (PT-SE) inserts.
- Applications which require heavy duty shells, rugged finish, higher contact density.

APPLICATION

QWLD Military MS17343 and Commercial designations. Heavy duty, rugged, environmental circular designed for power and control circuits. Increased shell size compared to standard 5015 connectors for greater durability. Industrial version available.

STANDARDS/ REQUIREMENTS

MS approved versions qualified to MIL-DTL-22992. Incorporates MIL-DTL-5015 inserts plus special arrangements. Class C: pressurized. Class R: environmental.

COUPLING/ MOUNTING

Double stub threaded per MIL-STD-1373 for fast coupling, easy cleaning. 5 key polarization. Rated to 500 complete mating/unmating cycles.

CONTACT TERMINATION

Crimp or solder termination.

PERFORMANCE ENVIRON./ELECT.

Operating temp. from -55°C to +125°C. Resilient inserts provide high dielectric strength and moisture barrier. Sealing gaskets at every joint for waterproofing. Rugged shells are explosion proof and are resistant to vibration and shock, hydraulic fluids, oils and salt spray corrosion. Operating voltage to 3000 VAC (RMS) at sea level.

MARKETS

- Military ground vehicles/Heavy equipment
- Geophysical
- Portable lighting systems
- Power distribution systems

QWL, MIL-DTL-22992 Type

Reference Catalog 12-053



OPTIONAL FEATURES

- 8 shell styles with over 300 insert patterns that include both MS and special patterns for a wide variety of multiconductor cables.
- Coax and thermocouple contacts available.
- Accessories have left hand threads to minimize cable twisting, wire breakage, accidental connector disassembly.
- Alumilite hard anodic finish for abrasion and corrosion resistance or conductive cadmium plate finish.

APPLICATION

QWL Series Commercial only. Heavy duty, rugged, environmental circulars designed to be more compact. Provides an economical alternative to military qualified designs for heavy duty connectors.

STANDARDS/ REQUIREMENTS

Commercial styles with performance levels that equal to MIL-DTL-22992. Incorporates MIL-DTL-5015 inserts plus special arrangements.

COUPLING/ MOUNTING

Double stub threaded per MIL-STD-1373 for fast coupling, easy cleaning. Single keyway polarization. Rated to 500 complete mating/unmating cycles.

CONTACT TERMINATION

Crimp or solder termination.

PERFORMANCE ENVIRON./ELECT.

Operating temp. from -55°C to +125°C. Resilient inserts provide high dielectric strength and moisture barrier. Sealing gaskets at every joint for waterproofing. Rugged shells are resistant to vibration and shock, hydraulic fluids, oils and salt spray corrosion. Operating voltage to 3000 VAC (RMS) at sea level.

MARKETS

- Instrumentation/Control/Machine Tool
- Communications
- Nuclear Industry
- Geophysical

Aquacon Immersible Connectors

Reference Catalog 12-140



OPTIONAL FEATURES

- Straight plug and either jam nut or square flange receptacle styles offered.
- Over 40 insert arrangements available.
- Hermetic receptacles are available with inserts of fused compression glass.

APPLICATION

AJ Series Designed for underwater or fluid immersion applications, offering 1500 psi sealing capability assured by metal to metal threaded coupling and "O" ring seals.

STANDARDS/ REQUIREMENTS

MIL-DTL-38999 Series III type, with enhanced features for moisture sealing and corrosion resistance.

COUPLING/ MOUNTING

Threaded coupling. Quick mating with one 360° turn of the coupling nut. Visual mating indicator.

CONTACT TERMINATION

Crimp termination. Recessed pins (100% scoop-proof feature minimizes contact damage). Solder termination for hermetic receptacles.

PERFORMANCE ENVIRON./ELECT.

Operating temp. from -55°C to +200°C. Specially designed aluminum bronze coupling nut and type 316 stainless steel shells resist corrosion and provide a 1500 pressure withstanding capability. Hermetic style inserts provide 1 x 10⁻⁶ cc/sec leakage rate. Rear accessory thread provides for the use of EMI hardware or environmentally resistant molded cable terminations.

MARKETS

- Oceanic and fluid immersion applications.

Additional Circular Connectors

For a Wide Range of Applications, Military & Industrial



67 Series, Connectors

Reference Catalog 12-023



APPLICATION	STANDARDS/ REQUIREMENTS	COUPLING/ MOUNTING	CONTACT TERMINATION	PERFORMANCE ENVIRON./ELECT.
67 Series Environmentally sealed, medium size connector. Designed to meet MIL-DTL-5015 specifications, but lighter weight, with gray anodized aluminum shell and bayonet coupling.	Meets temperature ranges and moisture resistance of MIL-DTL-5015 requirements with potting. Miniaturized size (approx. half the weight of standard MIL-DTL-5015 connectors). UL approved.	Spring-loaded bayonet coupling.	Crimp rear insertable, rear releasable contact termination.	Operating temp. from -55°C to +125°C. IP67 rating for environmental sealing. Operating voltage to 1800 VAC (RMS) at sea level.

OPTIONAL FEATURES

- 5 shell styles with 17 insert patterns.
- 4 construction classes for unitized back end grommet or optional wire sealing, clamping and potting styles.

MARKETS

- Military Aircraft
- Missiles

165 Series, Connectors

Reference Catalog 12-023



APPLICATION	STANDARDS/ REQUIREMENTS	COUPLING/ MOUNTING	CONTACT TERMINATION	PERFORMANCE ENVIRON./ELECT.
165 Series Environmentally sealed, medium size connector. Designed to meet MIL-DTL-5015 Class C specifications, but lighter weight, with gray anodized aluminum shell and bayonet coupling.	Meets temperature ranges and moisture resistance of MIL-DTL-5015 requirements with potting. Miniaturized size (approx. half the weight of standard MIL-DTL-5015 connectors). UL approved.	Bayonet coupling.	Crimp rear insertable, rear releasable contact termination.	Operating temp. from -55°C to +125°C. IP67 rating for environmental sealing. O-ring seals in both plug and receptacles make connectors pressure proof and water protected when mated. Operating voltage to 600 VAC (RMS) at sea level.

OPTIONAL FEATURES

- 5 shell styles with 7 insert patterns.
- Styles for jacketed cable attachment or for potting.

MARKETS

- Military Aircraft
- Missiles

348 Series, MIL-C-81511 Series I & II

Reference Catalog 12-093



APPLICATION	STANDARDS/ REQUIREMENTS	COUPLING/ MOUNTING	CONTACT TERMINATION	PERFORMANCE ENVIRON./ELECT.
348 Series M81511 For general duty requirements. Series II is standard length, Series I is longer shell with recessed pins.	MS versions are approved to MIL-C-81511 Series I & II	3 point bayonet coupling and 5 key/keyway mating	Crimp termination. Series I has recessed pins (100% scoop-proof feature minimizes contact damage).	Operating temp. from -55°C to +200°C. IP67 rating for environmental sealing. Operating voltage to 600 VAC (RMS) at sea level.

OPTIONAL FEATURES

- 4 shell styles available.
- Series I with longer shells, recessed pins offers 28 insert patterns.
- Series II with standard shells offers 16 insert patterns.
- Shielded coax contacts available.

MARKETS

- Military Aerospace
- Military Vehicles
- Commercial Aircraft
- Medical Equipment

Shorting Plugs

Consult your local Amphenol sales office for further information.



APPLICATION	STANDARDS/ REQUIREMENTS	COUPLING/ MOUNTING	CONTACT TERMINATION	PERFORMANCE ENVIRON./ELECT.
Modified plugs or receptacles in all major mil-spec cylindrical connector types. Modified with a tethered eyelet/braid attachment. Designed to provide specific circuit functions such as safety shorting, electrical commoning and arming.	Available modification design with the following series: MIL-DTL-26482 MIL-DTL-38999 MIL-DTL-5015 MIL-DTL-83723	Available with a tethered eyelet attachment.	Termination is per connector series utilized.	Performance is per connector series utilized.

OPTIONAL FEATURES

- Available with various lengths and attachments to meet customer requirements.

MARKETS

- Missiles

III 38999
II 1 SJT
I 26482 Matrix 2
Matrix 83723 III
Pyle
Crimp Rear Release Matrix 5015
26500 Pyle
Printed Circuit Board
EMI Filter Transient
Fiber Optics
High Speed Contacts
Options Others