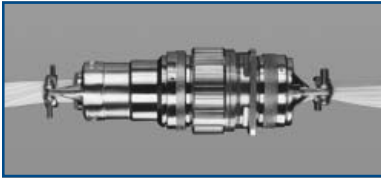


Subminiature Cylindrical, cont.

Clutch-Lok™ High Vibration, MIL-DTL-38999 Series III

Reference Brochure SL-383 and Catalog 12-092.



APPLICATION	STANDARDS/ REQUIREMENTS	COUPLING/ MOUNTING	CONTACT TERMINATION	PERFORMANCE ENVIRON./ELECT.
<p><u>TV/MTV Series D38999</u> Meets all MIL-DTL-38999 Series III requirements plus unique inner clutch design provides enhanced anti-vibration and anti-decoupling capability.</p>	<p>Meets or exceeds MIL-DTL-38999 Series III.</p>	<p>Threaded coupling. Quick low force mating in one 360° turn of the coupling nut. Mates with standard Series III receptacles.</p>	<p>Crimp termination. Recessed pins (100% scoop-proof feature minimizes contact damage).</p>	<p>Operating temp. from -65°C to +200°C. Stainless steel shells and Class K firewall inserts meet higher temperature ranges. IP67 rating for environmental sealing. High degree of differential torque. Actually tightens itself under vibration, which provides advantages in hard to reach areas. Operating voltage to 900 VAC (RMS) at sea level.</p>

OPTIONAL FEATURES

- Includes all options available in metal Series III.
- Stainless steel firewall, Class K styles. (See Engine Connectors, page 21).

MARKETS

- Military Aerospace
- Commercial Aircraft
- Space Applications
- Military Vehicles
- Mining Applications

JT, MIL-DTL-38999 Series II and MIL-C-27599 Series II

Reference Catalog 12-090 - Crimp
Reference Product Data Sheet 158 - Solder



APPLICATION	STANDARDS/ REQUIREMENTS	COUPLING/ MOUNTING	CONTACT TERMINATION	PERFORMANCE ENVIRON./ELECT.
<p><u>JT Series MS27473</u> High performance capability for both general duty and severe environmental applications. Shorter profile, designed for maximum weight/ space savings.</p>	<p>Crimp style MS versions meet or exceed MIL-DTL-38999 Series II. Solder style MS versions meet or exceed MIL-C-27599 Series II.</p>	<p>3 point bayonet coupling and 5 key/ keyway mating.</p>	<p>JT, MIL-DTL-38999 Series II is crimp termination. JT, MIL-C-27599 Series II is solder termination.</p>	<p>Operating temp. from -65°C to +200°C. EMI shielding is achieved with optional grounding fingers. IP67 rating for environmental sealing. Operating voltage to 900 VAC (RMS) at sea level.</p>

OPTIONAL FEATURES

- 6 shell styles with 70 insert patterns.
- Hermetic seal (glass fusion) receptacle styles available.
- Crimp termination (MIL-DTL-38999, II) has most options.
- Fixed solder termination (MIL-C-27599, II) also available.
- Variety of shell finishes.
- Twinax, coax, triax, filter contacts and fiber optic termini options.
- Printed circuit board contacts, wire wrap, compliant press-fit and thermocouple contacts.
- Flex termination assemblies for attachment to PCB boards.

MARKETS

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

LJT, MIL-DTL-38999 Series I and MIL-C-27599 Series I

Reference Catalog 12-090 - Crimp
Reference Product Data Sheet 158 - Solder



APPLICATION	STANDARDS/ REQUIREMENTS	COUPLING/ MOUNTING	CONTACT TERMINATION	PERFORMANCE ENVIRON./ELECT.
<p><u>LJT Series MS27473</u> High performance capability for both general duty and severe environmental applications. Longer shell profile than JT.</p>	<p>Crimp style MS versions meet or exceed MIL-DTL-38999 Series I. Solder style MS versions meet or exceed MIL-C-27599 Series I.</p>	<p>3 point bayonet coupling and 5 key/ keyway mating</p>	<p>LJT, MIL-DTL-38999 Series I is crimp termination. LJT, MIL-C-27599 Series I is solder termination. Both have recessed pins (100% scoop-proof feature minimizes contact damage).</p>	<p>Operating temp. from -65°C to +200°C. EMI shielding is achieved with standard grounding fingers. IP67 rating for environmental sealing. Operating voltage to 900 VAC (RMS) at sea level.</p>

OPTIONAL FEATURES

- 6 shell styles with 90 insert patterns.
- Hermetic seal (glass fusion) receptacle styles available.
- Crimp termination (MIL-DTL-38999, I) has most options.
- Fixed solder termination (MIL-C-27599, I) also available.
- Variety of shell finishes.
- Twinax, coax, triax, quadax and filter contacts and fiber optic termini options.
- Printed circuit board contacts, wire wrap, compliant press-fit and thermocouple contacts.
- Flex termination assemblies for attachment to PCB boards.

MARKETS

- Military Aerospace
- Commercial Aircraft
- Military Vehicles