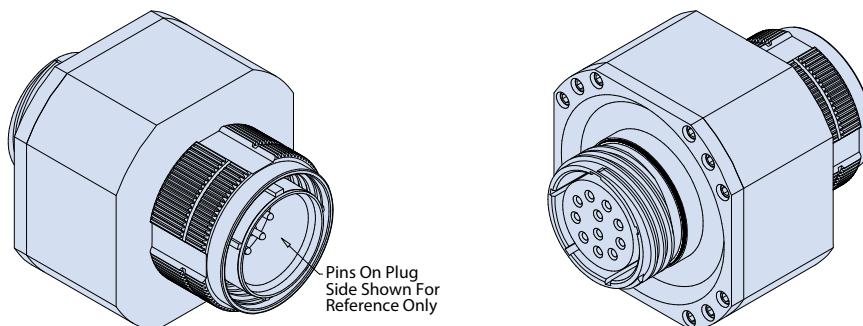




242-383A MIL-DTL-38999 Series III Type TVS Connector Adapter

D38999 SERIES III TYPE TVS ADAPTER

How To Order								
Sample Part Number	242-383	A	-XXXX	NF	19-11	PS	N	N
TVS Connector	MIL-DTL-38999 Series III							
Shell Style	A = Adapter							
Diode Net List	Assigned by Glenair. See Table V							
Connector Class	See Table II							
Insert Arrangement	IAW MIL-STD-1560							
Contact Gender	PS = Pins, Plug Side SP = Sockets, Plug Side							
Flange Mounting Style	N = Not Applicable							
Alternate Key Position	A, B, C, D, E, N = Normal, U = Universal (Do not mate Universal with Universal)							



Notes

1. Materials/Finishes: Shell Housing & Coupling Nut: See Table II
Ground Spring: Beryllium Copper Alloy/Electroless Nickel
Insulators: High grade rigid dielectric
Seals: Fluorosilicone
Contacts: Copper Alloy/Gold over Nickel per ASTM B 488
2. Assembly to be identified with Glenair's name, part number, and date code - space permitting.
3. Insert Arrangement in accordance with MIL-STD-1560. (Arrangement shown for reference only)

4. Electrical Performance: Specific diode voltage code options per Table III. Diode wattage based on 10 x 1000 uS peak pulse power waveform.
Clamping Time: Less than 1 picosecond, 0V to min. breakdown.
5. Glenair will assign a diode net list code and provide a separate net list drawing containing specific electrical requirements. Fill out applicable columns of Table V and return.
6. Consult factory for low capacitance, ground requirements, power ratings above 5000W, special test requirements, or other modifications.
7. Operating temperature: -55°C to +150°C

Dimensions in inches (millimeters) and are subject to change without notice.

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U.S. CAGE Code 06324

Printed in U.S.A.

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