

MIL-DTL-38999 Series III type

233-393 USB 2.0 Memory Stick, 11 - 35 Arrangement

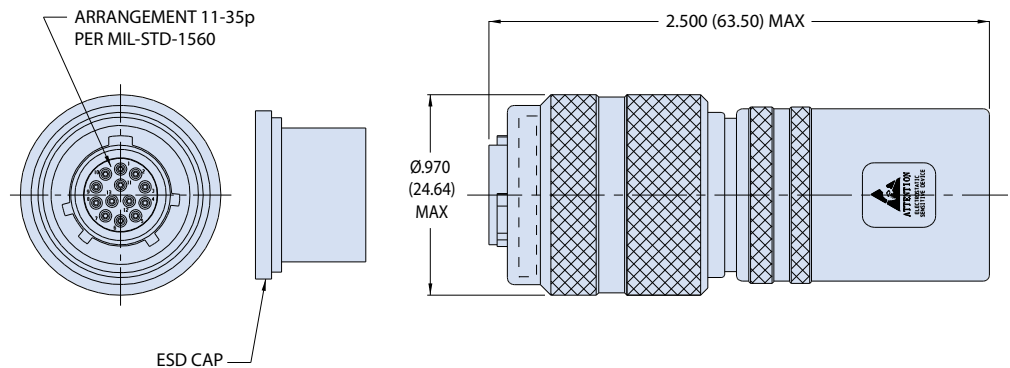
ENVIRONMENTAL CONNECTORS



Part Number Development						
Sample Part Number	233-393	NF	128	11	P	N
Series / Basic Part No.	233-393 = SuperNine Memory Stick					
Finish	NF = Al alloy/cadmium olive drab ZR = Al alloy/black zinc nickel MT = Al alloy/nickel PTFE ME = Al alloy/electroless nickel Consult factory for additional finish options					
Storage Capacity Options (SLC)	64 = 64 GB 128 = 128 GB 256 = 256 GB					
Shell Size	11 = Shell Size 11					
Contact Type	P = Pin S = Socket					
Alternate Polarization*	A, B, C, D, E, N = Normal (IAW MIL-DTL-38999 Series III)					

*Refer to Section A for complete details

11-35 Arrangement, Pin Assignment		
Pin	Name	Description
1	(D+)	Data +
2	(V Bus)	+5V
3	NC	(Dummy)
4	NX	(Dummy)
5	NC	(Dummy)
6	(GND)	Ground
7	NC	(Dummy)
8	NC	(Dummy)
9	NC	(Dummy)
10	(D-)	Data -
11	NC	(Dummy)
12	NC	(Dummy)
13	NC	(Dummy)



NOTES

- Parts to be shipped with ESD caps (CEC-010) installed
- USB memory specifications:
 - Storage capacity: 64 GB, 128 GB, 256 GB
 - Compatible with:
 - Windows 7, Vista, XP, 2000, ME, 98SE
 - Linux Kernel 2.4 and above
 - Mac OS 9.x and above
 - Interface: D38999, Series III
 - Data Transfer Rate: up to 480 Mb/sec.
 - Write protection and AES encryption at host level
 - MTBF: more than 2,000,000 hours (dependent on configuration and testing environment)
 - Data retention: 10 years
- Environmental parameters:
 - Operating temperature 0°C to 70°C (MLC commercial)
 - Storage temperatures: -50°C to +85°C
 - Humidity: 5% to 95% non-condensing
- Material and finish
 - Barrel, coupling nut, locking: see how to order table
 - Insulators: high grade rigid dielectric/NA
 - EMI grounding spring: BeCu / electroless nickel plate