



RAM Mounts Testing Summary

RAM® Form-Fit Holder for Zebra ET6x

Products Covered

RAM-HOL-ZE25LU
 RAM-HOL-ZE25PD2HLU
 RAM-HOL-ZE25PD2HU
 RAM-HOL-ZE25PD2LU
 RAM-HOL-ZE25PD2U
 RAM-HOL-ZE25PDHLU
 RAM-HOL-ZE25PDHU
 RAM-HOL-ZE25PDLU
 RAM-HOL-ZE25PDU
 RAM-HOL-ZE25PHLU
 RAM-HOL-ZE25PHU
 RAM-HOL-ZE25PLU
 RAM-HOL-ZE25PU
 RAM-HOL-ZE25U

Accompanying Power Supplies

RAM-GDS-CHARGE-V9U
 RAM-GDS-CHARGE-V10U



Test	Description
Vibration – operational	MIL-STD-810H, Method 514.8, Table 514.8C-VII, Category 4. Tested performed with unlocked dock and device oriented vertical, transverse, and longitudinal. 1 hour each axis, 3 hours total.
Functional Shock - operational	MIL-STD-810H, Method 516.8, Procedure 1, 3 positive and 3 negative pulses per vertical, longitudinal, and transverse axis. 18 total pulses. Pulses are 20G, 11ms terminal peak sawtooth.
Pogo Pins – Cycle rating	Pogo pins rated to 100k cycles
USB Validation Protocol, Speed, Power	NPI Developed Testing Specification for USB 2.0 Compliance up to 480Mbps, 4.75-5.25VDC @ 900mA per port
Power Supply Input Voltage Tolerance	NPI Developed Testing Specification for Cycle Testing of Input Voltage and variable current
Power Supply Output Voltage Tolerance	NPI Developed Testing Specification for Cycle Testing of Output Voltage and variable current
Power Supply Load Test	NPI Developed Testing Specification for Cycle Testing of Output Voltage and variable current
Regulatory Compliance	FCC, IC CE, RoHS, WEEE
Safety, Emission, Immunity (Ram Power Supply)	CE EN:55032, EN 55035, IEC 61000-6-1, EN 62368-1, e-Mark