

RAM Mounts Testing Summary

GDS® Hardwire Charger with Male DC 5.5mm

Products Covered

RAM-GDS-CHARGE-V11U
RAM-GDS-CHARGE-V12U



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.
DC Connector – Cycle rating	DC Connector rated and tested to 10k cycles
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