



MIL-STD-810F
COMPLIANT



LEDCO TuffHub
HUB-USB3.E

Targus
ACP45US

GamberJohnson
7160-0004

Black Box
LE9001A-USB-R2

Sea Level
HUB4P

Published Specifications	LEDCO TuffHub HUB-USB3.E	Targus ACP45US	GamberJohnson 7160-0004	Black Box LE9001A-USB-R2	Sea Level HUB4P
USB 2.0 Certified	Yes	No	No	Yes	No
Powered 2.0 USB Ports	3	2	3	0	4
Ethernet Port – 10/100 Mbps	1	1	1	1	0
Self-Extinguishing Materials	Yes	Yes	NP	Yes	Yes
Strain Relieved Cables	Yes	No	No	No	Yes
Max Temperature – F (C)	180° (82°)	NP	158° (70°)	131° (55°)	158° (70°)
Minimum Temperature – F (C)	-20° (-29°)	NP	32° (0°)	-13° (-25°)	32° (0°)
Power Input	9-24 VDC	NP	9-28 VDC	N/A	5 VDC
Mounting Hardware Included	Yes	No	Yes	No	No
Total Warranty	5 Year	1 Year	1 Year	None	Lifetime
MIL-STD-810F Compliant	Yes	No	No	No	No
Weight	5oz	12.2oz	15.6oz	NP	NP
Width	5.1"	10.6"	7.0"	NP	4.3"
Height	0.9"	1.2"	1.6"	NP	1.3"
Depth	3.2"	3"	4.5"	NP	3.4"
Threaded Power Input	Yes	No	No	No	No
In-line Fuse	Yes	NP	NP	NP	NP
Validated to Automotive OEM Standards	Yes	NP	NP	NP	NP
Static Discharge Protected/Tested	Yes	NP	NP	NP	NP
Connectors Internally Relieved	Yes	NP	NP	NP	NP
Isolated Port Power Management	Yes	NP	NP	NP	NP

NP - Not Published as of 5/15/08