



Version	Part Number
Plastic Version	17-200121
Metallized Plastic Version	17-200131

Notes:

- Electrical Specifications:
 - Meets USB 2.0 Specification
 - Contact Resistance: 30 mOhm max.
 - Insulation Resistance: 1000 MOhm min. @ 100 VDC
 - Current Rating: 1.5 A max. at 25° C
 - Working Voltage: 30 V (RMS) max.
 - DWV: 500 VAC/60s at sea Level
 - Operating Temperature: -40° C to +85° C
- Material and Finish:
 - Coupling Ring and Plug Housing: Polyester (Black), UL94 V-0 or Metallized ABS (Nickel Plated), UL94 V-0
 - Interfacial Seal: Silicon, Color: White
 - Cable Fitting: PA (Black), UL94 V-0
 - Cable Fitting Rubber Ring: NBR, Color: Black
 - USB Metal Shell: SPCC, Nickel Plated
 - USB Insulator: PBT, UL94 V-0, White
 - USB Contacts: Copper Alloy,
 - USB Contact Finish: 30 u" Gold min. over Nickel for mating area, Tin over Nickel for solder cup
- USB Type A Plug accepts AWG28 to AWG24 wires, Cable OD of 4.0 mm to 5.5 mm
- IP67 rated when fully mated with the appropriate mating connector

RoHS Compliant

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	Name	Title	Approval Date	0 PLC ±0.50	1 PLC ±0.38		Autodesk Inventor	Material: See Notes	
	f	1 x f	Apr/21/2017	Vincent Ke	2 PLC ±0.25	2008		Date	Name
	e	2 x e	Jun/23/2014	Vincent Ke	3 PLC ±0.10	Appd.	Sept. 09	Vincent Ke	
	d	1 x d	Jan/06/2012	Vincent ke	ANGLES ±3°	Norm		J. Chaudry	
c	1 x c	Mar/18/2010	Vincent ke		D-old			Drawing No.: 39K1A364	
b	1 x b	Jun/01/2009	Vincent ke					Part No.: SEE PART NUMBER TABLE	
a	original							DIN A3	
Rev.	Changes	Date	Name			Sheet 1/1			

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