



NOTES:

1. Electrical Specifications:

- Meets USB 3.0 specifications
- Low level Contact Resistance:
 - 30 mOhm max for VBUS and GND Contacts
 - 50 mOhm max for all other contacts
- Insulation Resistance 1000 MOhm min.
- Current Rating: 2A max. @ 25°C
- DWV: 500V AC/60s Pin to Pin; 1000V AC/60s Pin to shell
- Connector Operating Temperature: -40°C to +85°C

2. Material and Finish:

- Coupling Ring: Polyester (Black); or ABS, Nickel Plated, UL94 V-0
- Plug Housing: Polyester (Black); or ABS, Nickel Plated, UL94 V-0
- Interfacial Seal: Silicone, Color: White
- Cable Gland: PA (Black) or Brass, Nickel Plated
- Cable Gland Seal: NBR, Color: Black
- Cable Gland Insert (Metal Version): Nylon, Color: White
- USB Insulator: PBT, UL 94V-0, Color: Blue
- USB Metal Shell: SPCC, Nickel plated
- Ⓒ - USB Contact: Copper Alloy, 15u" min. Au over 40 u" min. Nickel Plated
- USB Insulator: PBT +GF, UL94 V-0, Color: Blue
- 3. Cable: UL AWM 2725, 2 x (Shielded Twist Pair AWG28 + Drain Wire) + 2 x Unshielded AWG28 + 2 x AWG24 + Drain Wire, Overall Braid Shield; Outer Jack PVC, OD: 6.0 mm Color: Blue

Pin Assignment

Type A	Wire Map	Micro-B
p1	----- Red	----- p1
p2	----- White	----- p2
P3	----- Green	----- P3
N/A	-----	----- P4
P4	----- Black	----- P5
P5	----- Blue	----- P6
P6	----- Yellow	----- P7
P7	---- Drain Wire --	----- P8
P8	----- Purple	----- P9
P9	----- Orange	----- P10
Shell	----- Braid	----- Shell

RoHS Compliant

L	Part Number	
	Plastic Version	Metallized Plastic Version
0.3 ± 0.03 m	17-240572	17-240652
0.5 ± 0.05 m	17-240582	17-240662
0.75 ± 0.05 m	17-240592	17-240672
1 ± 0.10 m	17-240602	17-240682
2 ± 0.10 m	17-240612	17-240692
3 ± 0.10 m	17-240622	17-240702

THIS DRAWING MAY NOT BE COPIED OR REPRODUCED IN ANY MANNER AND MAY NOT BE PASSED ON TO A THIRD PARTY WITHOUT WRITTEN PERMISSION. OWNERSHIP AND COPYRIGHT OF CONEC CORPORATION DO NOT ALTER CAD DRAWING BY HAND	Customer:			Tolerance Unless otherwise specified			Scale: N/A	Dim. in
	Name	Title	Approval Date	0 PLC ±0.50	1 PLC ±0.38		Autodesk Inventor Title: USB Patch Cord USB 3.0 Type A Plug (IP67) to USB 3.0 Type Micro-B Plug (IP20)	Material: See Notes
				2 PLC ±0.25	3 PLC ±0.10	Title: Drawing No.: 17K1A581 Part No.: SEE P/N ABOVE		DIN A3
				ANGLES ±3				Sheet 1/1
	Rev.	Changes	Date	Name	2015	Date	Name	



X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [USB Cables / IEEE 1394 Cables](#) category:

Click to view products by [CONEC](#) manufacturer:

Other Similar products are found below :

[68768-0173](#) [FNY-W6003-01](#) [88764-0800](#) [148700-1](#) [17-200621](#) [17-250051P](#) [954](#) [17-200261](#) [AC102012-1](#) [AC102012-2](#) [FTP-629Y601](#) [45-1345-15](#) [45-1358-15](#) [45-1363-15](#) [IP-USB1\(C10\)S-RW](#) [CABLE/RTP/USB/DT](#) [45-1351-15](#) [45-1357-15](#) [45-1433-1](#) [687680278](#)
[USBFTVX2SA2N03A](#) [USBFTV2SA2N03A](#) [USBFTV2SA2N05A](#) [MDM9PH004B](#) [MDM9PH004P](#) [FTP-629Y401](#) [FTP-628Y302](#) [FTP-628Y402](#) [CSMNB9MF-5](#) [FNY-W6022](#) [UA-30AMF-SD7B03](#) [UA-30AMFM-SL7B03](#) [USBAPSCC7202A](#) [17-200641](#) [UES-1001A160](#) [UES-1003A160](#) [USBFTVX7SA2N20A](#) [FTP-629Y602](#) [USBCAMCM100](#) [USB A/F*2 to 2.54 2*5P-SH L=400mm](#) [68784-0075](#) [MINI-SCREW-USB-DATACABLE](#) [19800-010500-200-RS](#) [103-1092-BL-F0050](#) [103-1020-BL-00100](#) [103-1092-BL-F0200](#) [103-1092-BL-F0100](#) [105-1092-BL-00300](#) [105-1092-BL-00200](#) [105-1031-BL-00200](#)