



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



## Contact us

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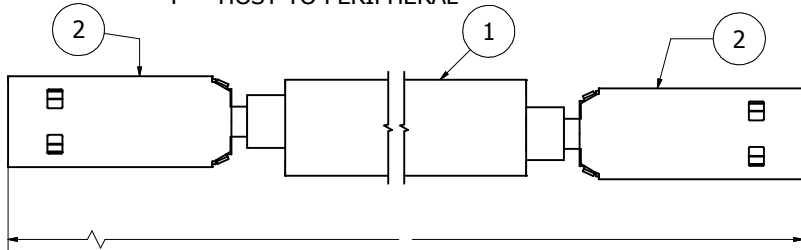


ASSY. P/N: USB-2000-CAX003  
 USB-2000-CAX006  
 USB-2000-CAX012

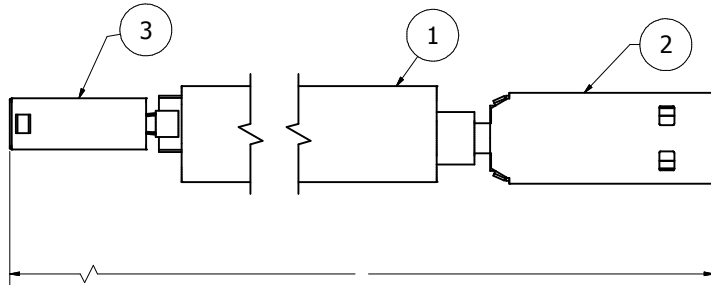
"H"= HOST TO HOST  
 OR  
 "P"= HOST TO PERIPHERAL

LENGTH IN FEET

**(A)**



**(B)**



NOTES, UNLESS OTHERWISE SPECIFIED:

- 1 INSTALL CONNECTORS AS REQUIRED
- 2 STRIP AND TIN PER IEC-J-STD-001
- 3 USE STRAIN RELIEF AS REQUIRED
- 4 INSTALL BLACK HEAT SHRINK AS REQUIRED
- 5 CONDUCTORS: ULTRA FLEXIBLE, FINELY STRANDED, TINNED COPPER
- 6 SHIELDING: ULTRA FLEXIBLE, BRAIDED SHIELDS, WITH 90% NOMINAL COVERAGE
- 7 MINIMUM BEND RADIUS: 6X CABLE HEIGHT FOR INTERMEDIATE FLEX; 10X CABLE HEIGHT FOR CONTINUOUS FLEX
- 8 FLEX LIFE: 10,000,000 CYCLES NOMINAL
- 9 OUTER JACKET DUROMETER RATING: 65 (SHORE A)
- 10 TEMPERATURE RATING FOR CABLE: -65°C TO +165°C
- TEMPERATURE RATING FOR FINISHED ASSEMBLIES: -20°C TO +85°C
- 11 OUTER JACKET DIELECTRIC STRENGTH: 450 VOLTS/MILS (17.7 kv/mm)
- 12 \* OR EQUIVALENT



CROSS SECTION VIEW OF THE CABLE  
 P/N: 579R101  
 WIDTH .31"  
 HEIGHT .15"

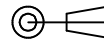
"A" BILL OF MATERIALS, H-H; USB-2000

ITEM	QTY	PART NUMBER	DESCRIPTION
1	A/R	579R101	CICOIL BULK CABLE
2	2	A-USBPA-3-R*	ASSMANN USB TYPE A CONNECTOR
3	A/R	PRODUCTION PREFERENCE	BLACK HEAT SHRINK (-55°C TO +135°C)

"B" BILL OF MATERIALS, H-P; USB-2000-

ITEM	QTY	PART NUMBER	DESCRIPTION
1	A/R	579R101	CICOIL BULK CABLE
2	1	A-USBPA-3-R*	ASSMANN USB TYPE A CONNECTOR
3	1	A-USBPB-2-R*	ASSMANN USB TYPE B CONNECTOR
4	1	PRODUCTION PREFERENCE	BLACK HEAT SHRINK (-55°C TO +135°C)

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VIEW PROJECTION

DASH NO	QTY REQD	NEXT ASSEMBLY	FINAL ASSEMBLY
APPLICATION			

STANDARD TOLERANCES UNLESS OTHERWISE NOTED

DIMENSIONS ARE IN INCHES

.X+/- 0.5  
 .XX+/-0.05  
 .XXX+/-0.005

ANGLES +/- 5 DEG [MM]

MATERIAL:

DO NOT SCALE DRAWING

SIGNATURE

DATE

DRAWN: rruiz 12/4/2012

CHECK: JOHN PALAHNUK 8/21/2013

ENGINEER: JOHN PALAHNUK 8/21/2013



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TITLE

USB CABLE ASSEMBLY

CAGE CODE: 19476

SIZE: USB-2000-CAXXXX

DRAWING NUMBER: USB-2000-CAXXXX

REVISION: N/C

SCALE: FILE: USB-2000-CAXXXX (G) 1 OF 1