



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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Email & Skype: info@chipsmall.com Web: www.chipsmall.com

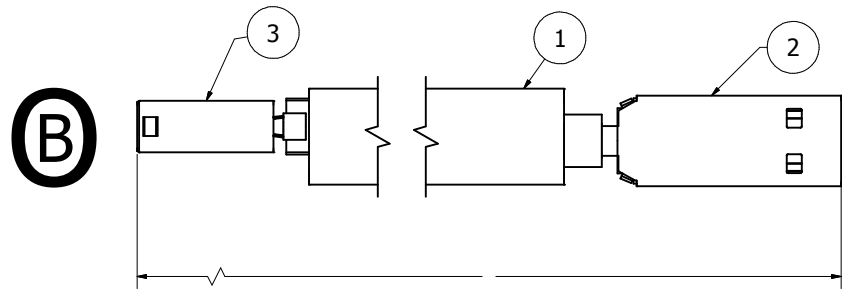
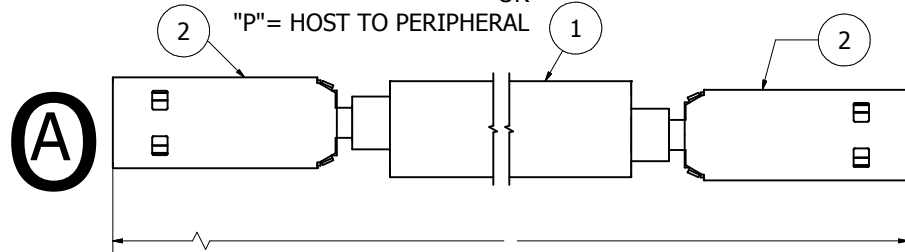
Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



ASSY. P/N: USB-3000-CAX003
 USB-3000-CAX006
 USB-3000-CAX012

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

LENGTH IN FEET



REVISION HISTORY				
ZONE	REV	DESCRIPTION	DATE	BY
ALL	N/C	INITIAL RELEASE	12/04/12	RR



CROSS SECTION VIEW OF THE CABLE
 P/N: 580R101
 WIDTH .62"
 HEIGHT .18"

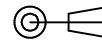
NOTES, UNLESS OTHERWISE SPECIFIED:

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

"A" BILL OF MATERIALS, H-H			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	A/R	580R101	CICOIL BULK CABLE
2	2	A-USBPA-3-R*	ASSMANN USB TYPE A CONNECTOR
3	1	PRODUCTION PREFERENCE	BLACK HEAT SHRINK (-55°C TO +135°C)

"B" BILL OF MATERIALS, H-P			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	A/R	580R101	CICOIL BULK CABLE
2	1	A-USBPA-3-R*	ASSMANN USB TYPE A CONNECTOR
3	1	A-USBPB-3-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]

SIGNATURE	DATE
DRAWN: rruiz	12/4/2012
CHECK: JOHN PALAHNUK	8/21/2013
ENGINEER: JOHN PALAHNUK	8/21/2013

MATERIAL:
 DO NOT SCALE DRAWING



24960 AVENUE TIBBITTS, VALENCIA, CA 91355 www.cicoil.com 661-295-1295

TITLE			
USB CABLE ASSEMBLY			
CAGE CODE	SIZE	DRAWING NUMBER	REVISION
19476		USB-3000-CAXXXX	N/C
SCALE	FILE: USB-3000-CAXXXX (C).idw	SHEET 1 OF 1	