

DESIGNED & DIMENSIONED  
IN MILLIMETERS [INCHES]

USBC-AM-BM-B-B-S-X

TABLE 1			
STYLE	LENGTH	Ø "A"	CABLE TYPE
-01	1M [39.37]	4.50 [.177]	USB SHIELDED HIGH SPEED CABLE 2.0 REVISION 28AWG/2C+24AWG/2C
-02	2M [78.74]	4.50 [.177]	USB SHIELDED HIGH SPEED CABLE 2.0 REVISION 28AWG/2C+24AWG/2C
-03	3M [118.11]	4.80 [.189]	USB SHIELDED HIGH SPEED CABLE 2.0 REVISION 28AWG/2C+22AWG/2C

**A MALE**  
USB A PLUG

**B MALE**  
USB B PLUG

**CONNECTOR COLOR**  
-B: BLACK

**LENGTH**  
-1: 1M [39.37]  
-2: 2M [78.74]  
-3: 3M [118.11]

**PLATING**  
-S: SELECTIVE  
0.76um [30u"] GOLD ON  
CONTACT AREA

**OVERMOLD COLOR**  
-B: BLACK

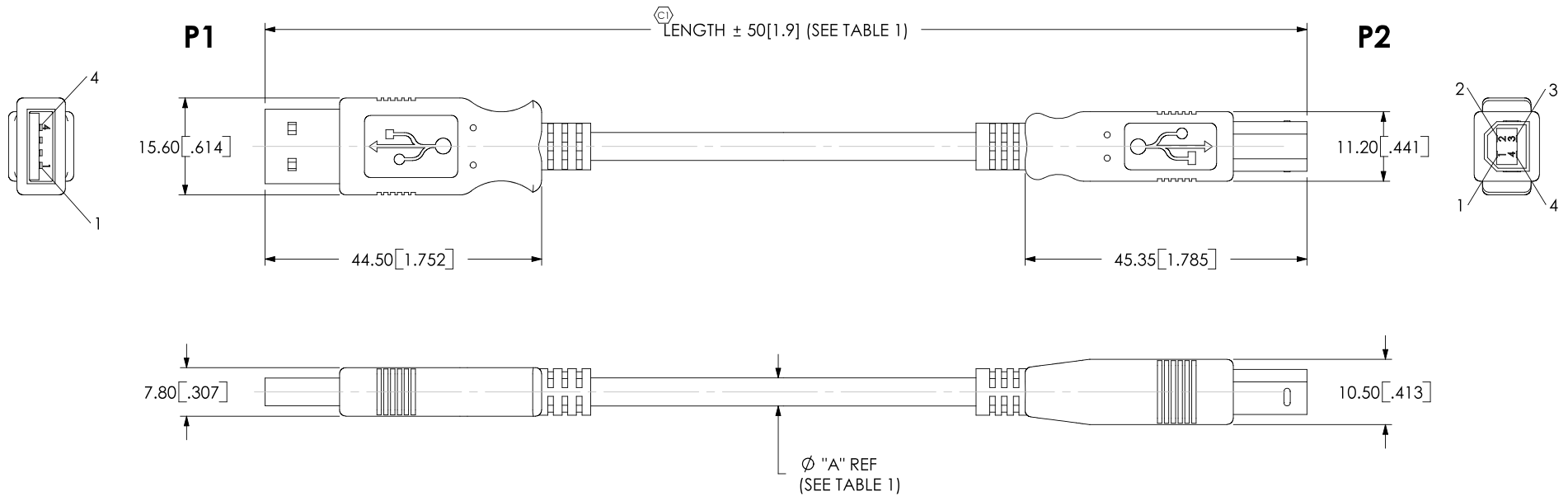


TABLE 2 - PIN-OUT -01 & -02 STYLES ONLY		
P1	COLOR	P2
1	RED (24#)	1
2	WHITE (28#)	2
3	GREEN (28#)	3
4	BLACK (24#)	4
SHELL	BRAID+DRAIN	SHELL

TABLE 3 - PIN-OUT -03 STYLE ONLY		
P1	COLOR	P2
1	RED (22#)	1
2	WHITE (28#)	2
3	GREEN (28#)	3
4	BLACK (22#)	4
SHELL	BRAID+DRAIN	SHELL

NOTES:

- Ⓢ REPRESENTS A CRITICAL DIMENSION.
- Ⓢ THE CABLE SHALL NOT HAVE ANY OPENS, SHORTS, MISWIRING, OR INTERMITTENT FAILURES.
- THE CABLE SHALL BE 100% ELECTRICAL TESTED.

UNLESS OTHERWISE SPECIFIED,  
DIMENSIONS ARE IN MILLIMETERS.  
TOLERANCES ARE:  
DECIMALS ANGLES  
.X:  $\pm 0.3 [0.1]$  2°  
.XX:  $\pm 0.13 [0.05]$   
.XXX:  $\pm 0.051 [0.020]$

**PROPRIETARY NOTE**  
THIS DOCUMENT CONTAINS INFORMATION  
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**MATERIAL:** DO NOT SCALE DRAWING SHEET SCALE: 1:1



**SAMTEC**

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DESCRIPTION:  
USB A PLUG TO USB B PLUG JUMPER CABLE

DWG. NO. **USBC-AM-BM-B-B-S-X**

BY: CHAD F 11/1/2004 SHEET 1 OF 1