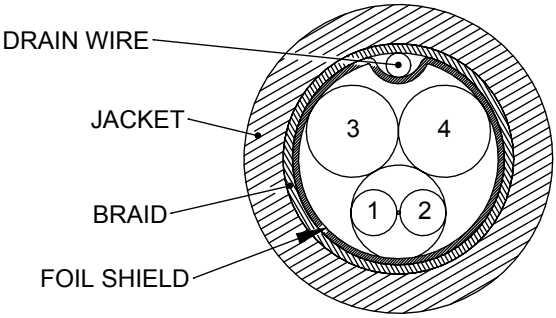


USB BULK CABLE SPECIFICATION

MODEL NO.	LENGTH
CSUSB-100	100 FEET
CSUSB-500	500 FEET
CSUSB-1000	1,000 FEET

CROSS-SECTIONAL VIEW	COLOR CODE
 DRAIN WIRE JACKET BRAID FOIL SHIELD	UNIT A 1. WHITE 2. GREEN UNIT B 3. RED 4. BLACK

DESCRIPTION: USB CABLE REV 2.0

ITEM		UNIT A	UNIT B
CONSTRUCTION AWG		28 AWG - TWISTED PAIR	20 AWG
CONDUCTORS	CONDUCTOR SIZE, IN [MM]	7/.005 ±.0003 [.127 ±.008]	7/.013 ± .0003 [.324 ±.008]
	MATERIAL	STRANDED TINNED COPPER	STRANDED TINNED COPPER
INSULATION	MATERIAL	POLYOLEFIN	SR-PVC
	DIAMETER, IN [MM]	.031 ±.003 [.78 ±.08]	.060 ±.003 [1.52 ±.08]
TAPE	MATERIAL	ALUMINUM MYLAR	
	COVERAGE	125%	
DRAIN WIRE	CONDUCTOR SIZE, IN [MM]	7/.005 ±.0003 [.127 ±.008] (28 AWG)	
	MATERIAL	TINNED COPPER	
BRAID SHIELD	MATERIAL	TINNED COPPER	
	COVERAGE	65%	
JACKET	MATERIAL	PVC	
	DIAMETER, IN [MM]	.201 ±.006 [5.1 ±.15]	
	COLOR	LIGHT GRAY (PANTONE 400)	
 MARKING	USB Revision 2.0 SHIELDED 28 AWG/2C+20 AWG/2C (UL) AWM2725 80°C 30V VW-1 [MANUFACTURER U.L. FILE ##] WWW.L-COM.COM		

ELECTRICAL PROPERTIES

ITEM	COMPONENT A	COMPONENT B
CONDUCTOR RESISTANCE	237 Ω/KM @ 68°F [20°C] MAX	34 Ω/KM @ 68°F [20°C] MAX
INSULATION RESISTANCE	300 MΩ-KM @ 68°F [20°C] MIN	100 MΩ-KM @ 68°F [20°C] MIN
DIELECTRIC STRENGTH	500 VAC/1 MIN	500 VAC/1 MIN
VOLTAGE RATING	30V	
TEMPERATURE RATING	176°F [80°]	

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