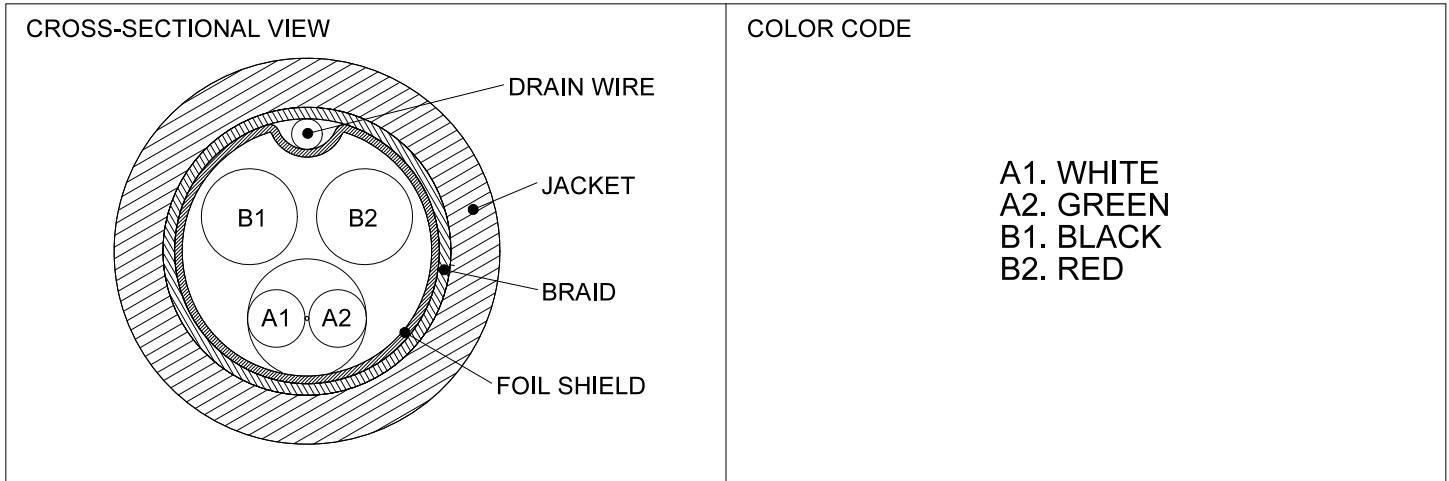


PART NO.	LENGTH
MUS2D00001-100F	100 FEET
MUS2D00001-500F	500 FEET
MUS2D00001-1000F	1000 FEET

USB BULK CABLE SPECIFICATION



DESCRIPTION: USB CABLE REV 2.0

ITEM		COMPONENT A	COMPONENT B
CONSTRUCTION AWG		28 AWG	28 AWG
CONDUCTORS	CONDUCTOR SIZE	7/.005±.0003 [.127±.008]	7/.005±.0003 [.127±.008]
	MATERIAL	TINNED COPPER	TINNED COPPER
INSULATION	MATERIAL	HD-PE	HD-PE
	DIAMETER, IN [MM]	.031±.003 [.78±.08]	.026±.003 [.65±.08]
FOIL SHIELD	MATERIAL	ALUMINUM MYLAR(FACE OUTSIDE)	
	COVERAGE, %	100	
	OVERLAP, %	25 MIN	
DRAIN WIRE	MATERIAL	TINNED COPPER	
	CONDUCTOR SIZE	7/.005±.0003 [.127 ± .008] (28AWG)	
BRAID SHIELD	MATERIAL	TINNED COPPER	
	COVERAGE, %	65 MIN	
JACKET	MATERIAL	LSZH	
	DIAMETER, IN [MM]	.126±.006 [3.2±.15]	
	COLOR	BLACK	
MARKING	[MANUFACTURER U.L. FILE ##] (UL) AWM 21118 80°C 30V		

ELECTRICAL PROPERTIES

ITEM	COMPONENT A	COMPONENT B
CONDUCTOR RESISTANCE	239 Ω/KM @ 20°C MAX	239 Ω/KM @ 20°C MAX
IMPEDANCE	90 Ω ± 15%	/
VOLTAGE RATING	30V	

PHYSICAL PROPERTIES

OPERATING TEMPERATURE RANGE	-10°C TO +80°C
STORAGE TEMPERATURE RANGE	-10°C TO +80°C
MIN. BEND RADUIS	10X OD
FLAME RATING	IEC 60332-1
CORROSIVE GAS	IEC 60754
SMOKE EMISSION	IEC 61034

PACKAGING: 100.0 FT/LOGO BAG; 500.0 FT/SPOOL W/STRETCH WRAP; 1,000.0 FT/SPOOL W/STRETCH WRAP

CABLE TO BE RoHS COMPLIANT