

REV	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	06/28/2018	DFRIBIELLO



UL STYLE 21511, 2X, TWISTED PAIR, 30AWG WITH ALUM/POLY FOIL SHIELD AND DRAIN WIRE. ONE UNSHIELDED TWISTED PAIR, 30AWG. 2 COND., 24AWG. OVERALL BRAID SHIELD, 65% JACKET: LSZH, BLACK



SERIES "A"
USB 3.0 PLUG
CONTACTS: 30µINCHES
GOLD PLATING



MICRO-B
USB 3.0 PLUG
CONTACTS: 30µINCHES
GOLD PLATING

WIRING MAP

"P1"	"P2"
1 RED	1
2 WHITE	2
3 GREEN	3
4 BLACK	5
5 BLUE	6
6 YELLOW	7
7 DRAIN WIRE	8
8 DRAIN WIRE	9
9 PURPLE	10
10 ORANGE	SHELL
SHELL	BRAID

MODEL NUMBER	LENGTH METERS [FEET]
MUS3A00046-03M	0.3 [.98]
MUS3A00046-05M	0.5 [1.64]
MUS3A00046-1M	1.0 [3.28]
MUS3A00046-2M	2.0 [6.56]
MUS3A00046-3M	3.0 [9.84]

NON CONTROLLED DRAWING IF PRINTED

- NOTES:**
- CABLE ASSEMBLY SHALL BE TESTED FOR CONTINUITY.
 - CABLE ASSEMBLY SHALL HAVE 360° SHIELD TERMINATION.
 - CABLE ASSEMBLY MUST MEET USB 3.0 REQUIREMENTS.
 - CABLE ASSEMBLY SHALL BE INDIVIDUALLY PACKAGED IN ACCORDANCE WITH MILESTEK SPECIFICATION PS-0054.

REGULATORY COMPLIANCE:
CE2011/65/EU (ROHS DIRECTIVE)

SIGNATURE		DATE	CAD SYSTEM DRAWING - DO NOT REVISE MANUALLY	
DRAWN BY: DFRIBIELLO		06/28/2018		
CHECKED BY: BGATES		06/28/2018		
APPROVED BY: BGATES		06/28/2018		
APPROVED MANUFACTURING:				
UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN INCHES			TITLE	
OVERALL CABLE LENGTH TOLERANCE			CBL USB 3.0 A/MIC B LSZH	
>12 (305) 560 (1424) = +.01 (-.01) / -0			SHE	
>12 (305) 560 (1424) = +.01 (-.01) / -0			DRAWING NUMBER:	
>120 (3048) 5320 (1362) = +.01 (-.02) / -0			MUS3A00046	
>300 (7620) = +.03% / -.03%			SCALE: NTS	
ALL OTHER DIMENSIONAL TOLERANCES:			SHEET 1 OF 1	
X ± .0128 (13)				
Y ± .0128 (13)				
Z ± .0128 (13)				
XXX ± .003 (13)				
CUSTOMER REFERENCE DOCUMENT:			CAGE CODE: 42977	
DASH			APPLICATION	
NEXT ASSY			USED ON	