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**RoHS Compliant** ✓

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	10/31/12	D.GRIFFIN

"P1"  
USB SERIES A  
UP ANGLE PLUG  
30 μINCHES  
GOLD PLATING

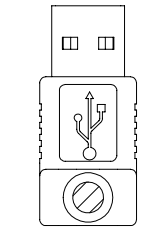
"P2"  
USB SERIES B  
RIGHT ANGLE PLUG  
30 μINCHES  
GOLD PLATING

2X, MOLDED HOOD AND  
STRAIN RELIEF,  
PVC, GRAY (PANTONE 424C)

ONE 28AWG STRANDED TINNED COPPER TWISTED PAIR  
TWO 26AWG STRANDED TINNED COPPER CONDUCTORS  
OVERALL ALUMINIZED POLYESTER SHIELD WITH DRAIN WIRE  
PLUS TINNED COPPER BRAIDED SHIELD.  
PVC OUTER JACKET, GRAY (PANTONE 424C)

(.463 MIN)  
[11.75]

(.463 MIN.)  
[11.75]



SECTION A-A

DIELECTRIC

PIN 1

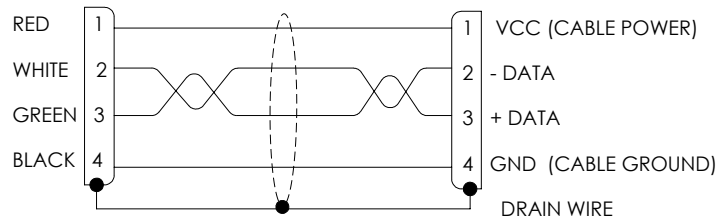
PIN 1

A

A

"P1" WIRING DIAGRAM

"P2"



NOTES:

1. CABLE ASSEMBLY SHALL HAVE 360° SHIELD TERMINATION.
2. CABLE ASSEMBLY SHALL MEET USB 2.0 REQUIREMENTS.
3. CABLE ASSEMBLY SHALL BE TESTED FOR CONTINUITY.
4. CABLE ASSEMBLY SHALL BE INDIVIDUALLY PACKAGED IN ACCORDANCE WITH L-COM SPECIFICATION PS-0031.

PART NUMBER	LENGTH	
	METERS	FEET
CA90UA-90RB-03M	0.3	.98
CA90UA-90RB-05M	0.5	1.64
CA90UA-90RB-075M	0.75	2.46
CA90UA-90RB-1M	1.0	3.28
CA90UA-90RB-2M	2.0	6.56
CA90UA-90RB-3M	3.0	9.84
CA90UA-90RB-4M	4.0	13.12
CA90UA-90RB-5M	5.0	16.41

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES [mm] OVERALL CABLE LENGTH TOLERANCE: ≤12 [305] = +1 [25] / -0 >12 [305] ≤60 [1524] = +2 [51] / -0 >60 [1524] ≤120 [3048] = +4 [102] / -0 >120 [3048] ≤300 [7620] = +6 [152] / -0 >300 [7620] = +3% / -0%	APPROVALS	DATE		45 BEECHWOOD DRIVE NORTH ANDOVER, MA 01845
	DRAWN BY D. DESJARDIN	10/30/12		CATEGORY
ALL OTHER DIMENSIONAL TOLERANCES: .X = ±.2 .XX = ±.02 .XXX = ±.005	CHECKED BY D. FRISIELLO	10/30/12	PRODUCT DESCRIPTION	CA USB 90UP A/90RT B DX
PROJECTION	APPROVED BY S. SMITH	10/31/12	CONFIGURATION DETAILS OF UNDIMENSIONED FEATURES MAY VARY	SIZE <b>A</b>
	COLOR VARIATIONS MAY OCCUR	SCALE: NONE	FSCM NO. <b>43321</b>	DWG. NO. CA90UA-90RB
		CAD FILE: CA90UA-90RB.SLDDRW		REV. <b>A</b>
				SHEET 1 OF 1