



UL 21118,
 (5) SHIELDED TWISTED PAIRS 30AWG, TINNED COPPER EACH WITH 30AWG DRAIN WIRE
 (4) SINGLE CONDUCTORS 30AWG, TINNED COPPER WITH OVERALL ALUM/POLY FOIL SHIELD AND TINNED COPPER BRAID JACKET: LOW SMOKE ZERO HALOGEN, BLACK (NOM. DIA: .256" [6.50], MIN. BEND RAD: 2.56" [65.0])

WIRING MAP				
CABLE	"P1"	SIGNAL NAME	COLOR	"P2"
TWISTED PAIR 1	1	ML_LANE 0(p)	BROWN	12
	2	GND	DRAIN	11
	3	ML_LANE 0(n)	WHITE	10
TWISTED PAIR 2	4	ML_LANE 1(p)	RED	9
	5	GND	DRAIN	8
	6	ML_LANE 1(n)	WHITE	7
TWISTED PAIR 3	7	ML_LANE 2(p)	GREEN	6
	8	GND	DRAIN	5
	9	ML_LANE 2(n)	WHITE	4
TWISTED PAIR 4	10	ML_LANE 3(p)	ORANGE	3
	11	GND	DRAIN	2
	12	ML_LANE 3(n)	WHITE	1
TWISTED PAIR 5	13	GND	BROWN	13
	14	GND	RED	14
	15	AUX CH(p)	BLUE	15
	16	GND	DRAIN	16
	17	AUX CH(n)	WHITE	17
	18	HOT PLUG DETECT	YELLOW	18
	19	DP_PWR RETURN	ORANGE	19
20	N/A	N/C	20	
SHELL	GND	BRAID	SHELL	

MODEL NUMBER	LENGTH	
	METERS	FEET
MPDA00001-05M	0.5	1.64
MPDA00001-1M	1.0	3.28
MPDA00001-2M	2.0	6.56
MPDA00001-3M	3.0	9.84

NOTES:

- CABLE ASSEMBLY SHALL BE TESTED FOR CONTINUITY.
- CABLE ASSEMBLY SHALL BE INDIVIDUALLY PACKAGED IN ACCORDANCE WITH SPECIFICATION PS-0054.

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

NON CONTROLLED DRAWING IF PRINTED

AS9100C CERTIFIED			CAD SYSTEM DRAWING - DO NOT REVISE MANUALLY			
		UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN INCHES	SIGNATURE	DATE	MilesTek MILESTEK CORPORATION 1506 INTERSTATE 35 WEST DENTON, TX 76207 PHONE: 866.524.1553 FAX: 940.591.7086	
		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] = +5% / -0%	J.YOU	06/12/17		
		ALL OTHER DIMENSIONAL TOLERANCES: .X = ±.2 [5.08] .XX = ±.02 [51] .XXX = ±.005 [13]	CHECKED BY: B.GATES	06/12/17	TITLE CA DISPLAYPORT M/M LSZH	
			APPROVED ENGINEERING: S.PAN	06/12/17		
			APPROVED MANUFACTURING:		DRAWING NUMBER: MPDA00001	
			CUSTOMER APPROVAL			
DASH	NEXT ASSY	USED ON	CUSTOMER REFERENCE DOCUMENT:		SCALE: NTS SHEET 1 OF 1	
			APPLICATION			
			CAGE CODE: 42977			

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