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PART NUMBER	ENGINEERING NO.	LENGTH ± TOLERANCE
1300480208	E1WB03010M002	7.87' +0.75'/-0' [0.2M +19.1/-0 mm]

AUX VIEW
SCALE 1:4

P1		P2
1	YELLOW	1
2	WHITE	2
3	ORANGE	3
4	BLUE	4

WIRING DIAGRAM

NOTES:

1) MATERIAL: SEE TABLE
 2) FINISHES: SEE TABLE
 3) CABLE: #22/4 SHIELDED PUR
 4) ELECTRICAL DATA:
 ACCORDING TO CAT5e ETHERNET STANDARD
 MAX. VOLTAGE: 30V
 MAX. CURRENT 1.5A
 5) ENVIRONMENTAL:
 PROTECTION IP67
 TEMPERATURE RANGE: -20°C TO 75°C
 6) WRAP LABEL IS MARKED WITH P/N, DATE CODE,
 VOLTAGE & AMPERAGE.
 7) ASSEMBLY IS RoHS COMPLIANT.

ITEM	QTY.	DESCRIPTION	MATERIAL	FINISH
6	1	LABEL	PLASTIC FILM	BLACK/YELLOW
5	2	INSERT	PUR	BLACK
4	8	PIN CONTACT	COPPER ALLOY	GOLD PLATED
3	2	M12 ULTRA-LOCK HEAD ASSY	BRASS	NICKEL
2	2	OVERMOLD	PVC	BLACK
1	1	ETHERNET CABLE-CAT5E	PUR JACKET	TEAL

SD RELEASE EC NO: MEL2010-0005 7/15/09 DRWN: VOU CHKD: BWOODMAN APPR: JFMURPHY 2009/07/20 REV	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
	$\nabla=0$ $\nabla C=0$	mm	INCH	IN/MM	3:4	INCH	
		4 PLACES ±----	±----	DRAWN BY	DATE	TITLE	
		3 PLACES ±----	±.005	VOU	2009/07/06	M12 ETHERNET CABLE ASSY M12 4P M/MFE ULCK/THD #22/4 SHIELDED PUR	
	2 PLACES ±----	±.010	CHECKED BY	DATE	MOLEX INCORPORATED		
	1 PLACE ±----	±.020	APPROVED BY	DATE	DOCUMENT NO.		SHEET NO.
		ANGULAR ± 1/2°	MATERIAL NO.		SD-120108-031		1 OF 1
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	SEE CHART		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		

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