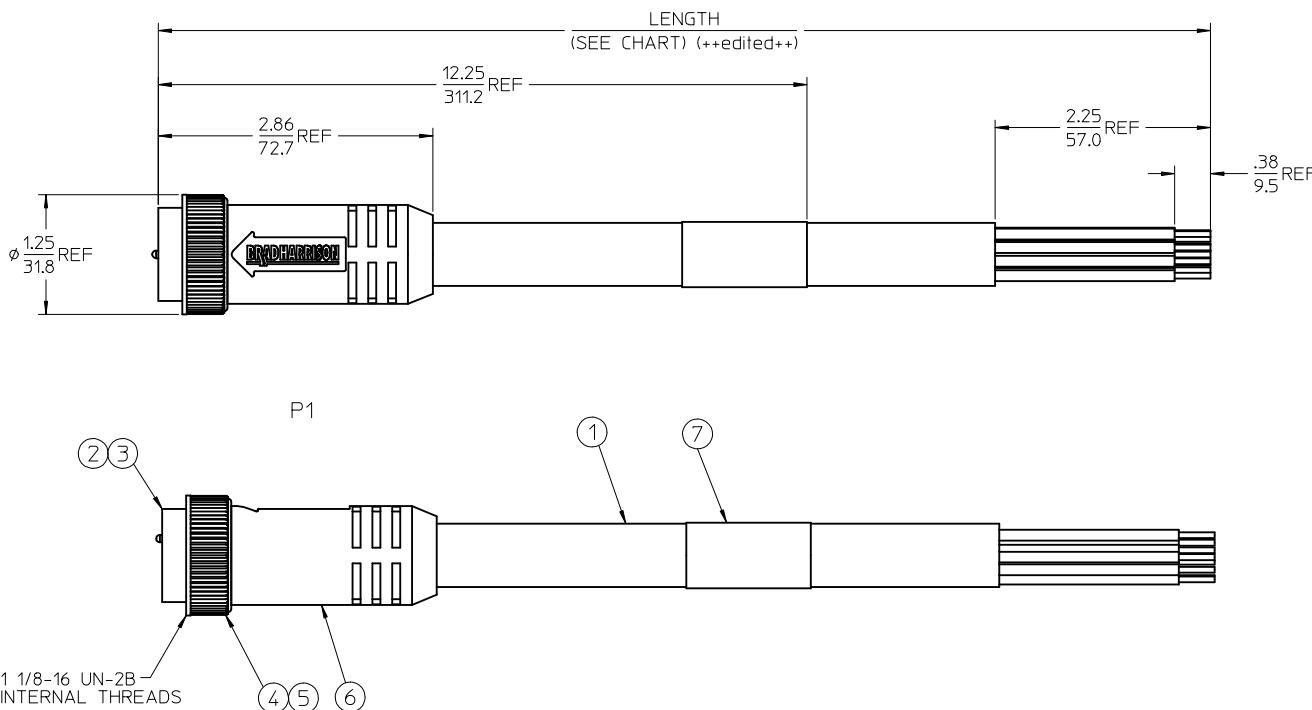
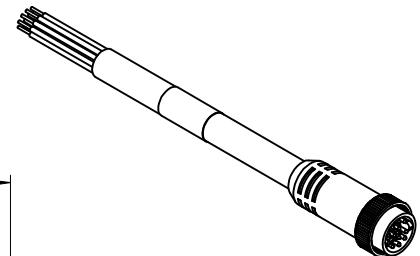


PART NUMBER	ENGINEERING NO.	LENGTH
1300080229	302002A01F030	3'-0" +2.19 - 0 [ .9M +55.6 - 0 ]
1300080231	302002A01F060	6'-0" +3.50 - 0 [ 1.8M +88.9 - 0 ]
1300080234	302002A01F120	12'-0" +6.50 - 0 [ 3.7M +165.1 - 0 ]
1300080238	302002A01F200	20'-0" +6.50 - 0 [ 6.1M +165.1 - 0 ]



P1	
1	ORANGE
2	BLUE
3	WHITE/BLACK TRACE
4	RED/BLACK TRACE
5	GREEN/BLACK TRACE
6	ORANGE/BLACK TRACE
7	BLUE/BLACK TRACE
8	BLACK/WHITE TRACE
9	GREEN/YELLOW TRACE - GND
10	RED
11	WHITE
12	BLACK

WIRING DIAGRAM

## NOTES:

1. MATERIAL: SEE TABLE
2. FINISHES: SEE TABLE
3. CABLE ASSEMBLIES ARE BAGGED SEPERATELY IN POLY BAGS WITH BARCODE LABEL ATTACHED TO OUTSIDE OF BAG
4. WRAP LABEL IS MARKED WITH P/N, DATE CODE VOLTAGE & AMPERAGE
5. MATES WITH: MINI CHANGE, C-SIZE 12 POLE RECEPTACLE
6. ELECTRICAL SPECIFICATIONS: VOLTAGE RATING: 600V CURRENT RATING: 5 AMPS
7. ASSEMBLY IS RoHS COMPLIANT

7	1	LABEL	PLASTIC FILM	BLACK/YELLOW
6	1	OVERMOLD	PVC	GRAY
5	1	FRiction RING	NYLON	NATURAL
4	1	COUPLING NUT	ZINC DIE CAST	BLACK
3	12	CONTACT PIN, 16 AWG	BRASS	GOLD PLATED
2	1	INSERT, MALE, 12. POLE	PVC	YELLOW
1	1	CABLE - YELLOW STOOW	PVC JACKET	YELLOW
ITEM	QTY.	DESCRIPTION	MATERIAL	FINISH

WIRE COLOR	COLOR	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DRAWN BY	DATE	TITLE
				mm	INCH			
ECN NO: IPG2014_0578	REF: DRWNHRL1201	2013/10/24	4 PLACES	±---	±---	B. RUPERT	2009/07/06	MINI-CHANGE 12 POLE MALE C-SIZE SINGLE ENDED CORDSET
		2013/10/24	3 PLACES	±---	±---			
		2013/10/24	2 PLACES	±---	±---	B. WOODMAN	2009/04/27	
		2013/10/04	1 PLACE	±---	±---	JFMURPHY	2009/08/26	MOLEX INCORPORATED
				ANGULAR ±1/2°				
				DRAFT WHERE APPLICABLE		MATERIAL NO.		
				MUST REMAIN		SEE CHART	SD-130008-012	
				WITHIN DIMENSIONS		SIZE		
						C	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	

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