



WIRING SCHEMATIC

CONNECTOR SPECIFICATION:

VOLTAGE RATING	10 TO 30VDC
AMPERAGE RATING	max. 4 AMPS
PROTECTION	IP67
OPERATING TEMPERATURE	FLEXING: -5°C TO +80°C STATIC: -30°C TO +80°C

CUSTOMER PRODUCTION APPROVAL  
 APPROVED BY: \_\_\_\_\_  
 DATE: \_\_\_\_\_  
 MUST BE SIGNED AND RETURNED BEFORE  
 PRODUCTION WILL BEGIN.

1200680330	3.28' +2.19" -0 [1.0M +55.6 -0]
MATERIAL NUMBER	FINISHED LENGTH

ITEM	COMPONENT	MATERIAL	FINISH
7	LABEL	MYLAR	BLACK/YELLOW
6	O-RING	VITON	RED
5	COUPLER	BRASS	NICKEL PLATED
4	CONTACT	COPPER ALLOY	GOLD OVER NICKEL
3	INSERT	PUR	BLACK
2	OVERMOLD	TPU	YELLOW
1	CABLE #18-4 (COPPER STRANDING) 4 CONDUCT. 300V	JACKET: TPE	YELLOW

RLSO DRAWING EC NO: WNA2011-0049 DRWN: BWOODMAN2010/07/26 CH'KD: LHARTMAN APPR: JFMURPHY 2010/08/09	QUALITY SYMBOL ▽=0 ◻=0	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE ----	SCALE 2:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION
		mm    INCH	DRAWN BY    DATE BWOODMAN 2010/07/26	TITLE MIC INL. SPLITTER 1M STR SERIES CIRCUIT		
		4 PLACES ±---    ±--- 3 PLACES ±---    ±--- 2 PLACES ±0.05    ±--- 1 PLACE ±0.1    ±---	CHECKED BY    DATE LHARTMAN 2010/07/	MOLEX INCORPORATED		
		ANGULAR ±---°	APPROVED BY    DATE JFMURPHY 2010/08/09	MATERIAL NO. 1200680330	DOCUMENT NO. SD-120068-039	SHEET NO. 1 OF 1
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			