



WIRING SCHEMATIC

VOLTAGE RATING:	300V
AMPERAGE RATING:	max. 4A
PROTECTION CLASS:	IP 68
OPERATING TEMPERATURE:	FLEXING -5°C TO +80 °C STATIC -30 °C TO +80 °C

1200800119	8W4A31K05M020	6.56' +3.50" -0 [2.0M +88.9 -0]
1200800118	8W4A31K05M010	3.28' +2.19" -0 [1.0M +55.6 -0]
1200800117	8W4A31K05M006	1.97' +1.75" -0 [0.6M +44.5 -0]
1200800116	8W4A31K05M003	0.98' +0.75" -0 [0.3M +19.1 -0]
MATERIAL NUMBER	ENGINEERING NUMBER	FINISHED LENGTH

ITEM	COMPONENT	MATERIAL	FINISH
7	LABEL	MYLAR	BLACK/YELLOW
6	O-RING	VITON	GREEN
5	ULTRA-LOCK	BRASS	NICKEL PLATED
4	CONTACT	COPPER ALLOY	Au OVER Ni
3	INSERT	PUR	BLACK
2	OVERMOLD	TPE	YELLOW
1	CABLE #22	TPE	YELLOW

ENTER DESCRIPTION  
 EC NO: WEU2010-0333  
 DRW: APOHL\_WEU 2010/02/10  
 CHKD: REISSNER 2010/02/11  
 APPR: FPACHER 2010/02/25

QUALITY SYMBOLS  
 ▽=0  
 ◻=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± ---
2 PLACES	± ---	± 0.1
1 PLACE	± 0.3	± ---
ANGULAR ± ---°		

DRAFT WHERE APPLICABLE  
 MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE  
 IN/MM

DRAWN BY: APOHL\_WEU  
 CHECKED BY: REISSNER  
 APPROVED BY: FPACHER

DATE: 2010/02/10  
 DATE: 2010/02/11  
 DATE: 2010/02/24

MATERIAL NO.  
 SEE NOTES

SCALE: METRIC

DESIGN UNITS: METRIC

THIRD ANGLE PROJECTION

TITLE: MIC INL. SPLITTER XM  
 PUR 90 DEGREE

MOLEX INCORPORATED

DOCUMENT NO.: SD-120080-023

SHEET NO.: 1 OF 1

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