



NOTES:

- 1) MATERIAL: SEE TABLE
- 2) FINISHES: SEE TABLE
- 3) FLAG LABEL IS MARKED WITH PART No., DATE CODE, VOLTAGE AND AMPERAGE
- 4) ELECTRICAL DATA
POLE: 4
MAX. VOLTAGE: IEC60664 600V
UL2237 600V
MAX. CURRENT: 25A
- 5) ENVIRONMENTAL
PROTECTION: IP67
TEMPERATURE RATING: -20C TO 90C
- 6) PACKAGING:
ASSEMBLIES ARE BAGGED SEPARATELY IN POLY BAGS WITH BAR CODE LABEL ATTACHED TO OUTSIDE OF BAG
- 7) ASSEMBLY IS RoHS COMPLIANT
- 8) CERTIFICATION
UL2237

WIRING DIAGRAM

1	BLACK #1
2	BLACK#2
3	BLACK#3
4	GREEN/YELLOW

3R4106A84M0033

WIRE TYPE
12 AWG

LEAD LENGTH
M003 = 0.3 METER
M010 = 1 METER
M100 = 10 METER

CHART

PART NO.	ENGINEERING NO.	FINISHED LENGTH
1300660319	3R4106A84M0033	0.3M +19mm/-0 (11.8" +.75"/-0)

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

ITEM	DESCRIPTION	MATERIAL	FINISH	TOLERANCE CHART		
				FINISH LENGTH [FT]	TOLERANCE [IN]	
				OVER	UNDER	
8	FLAG LABEL	VINYL	YELLOW	0.00	.167	N/A
7	EPOXY COMPOUND	----	BLACK	.167	.500	+ .63 -0
6	LOCKNUT	STEEL	ZN PLATED	.500	1.00	+ .75 -0
5	GASKET	NITRILE	BLACK	1.00	3.00	+1.75 -0
4	RECEPTACLE SHELL	BRASS	NI PLATED	3.00	6.00	+2.19 -0
3	4P MALE INSERT	TPE	BLACK	6.00	12.00	+3.50 -0
2	PIN CONTACT	BRASS	AU PLATE	12.00	24.00	+6.50 -0
1	12 AWG WIRE	PVC	----	24.00	48.00	+12.50 -0
				48.00	96.00	+24.50 -0
				96.00	~	+2.00% -0

EC NO: 122582	DRWN: MZIELINSKI	CHK'D: TWOLDEGEBRIE	APPR: BWOODMAN	2017/09/27	2017/10/05	2017/10/18
GENERAL TOLERANCES (UNLESS SPECIFIED)			ANGULAR TOL ±			
4 PLACES ±			3 PLACES ±			
2 PLACES ±			1 PLACE ±			
0 PLACES ±			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			

DIMENSION UNITS	SCALE
HYBRID	1:2
DRWN BY	DATE
TWOLDEGEBRIE	2016/07/06
CHK'D BY	DATE
KCOX01	2016/11/09
APPR BY	DATE
BWOODMAN	2016/11/14
DRAWING SIZE	THIRD ANGLE PROJECTION
A	

molex		
MINI CHANGE BRAD POWER		
4-POLE MALE TRI-KEY RECEPTACLE 12/1C AWG PVC		
PRODUCT CUSTOMER DRAWING		
SERIES	MATERIAL NUMBER	CUSTOMER
130066	SEE CHART	
DOCUMENT NUMBER	DOC TYPE	DOC PART SHEET NUMBER
1300660319	PSD	000 1 OF 1