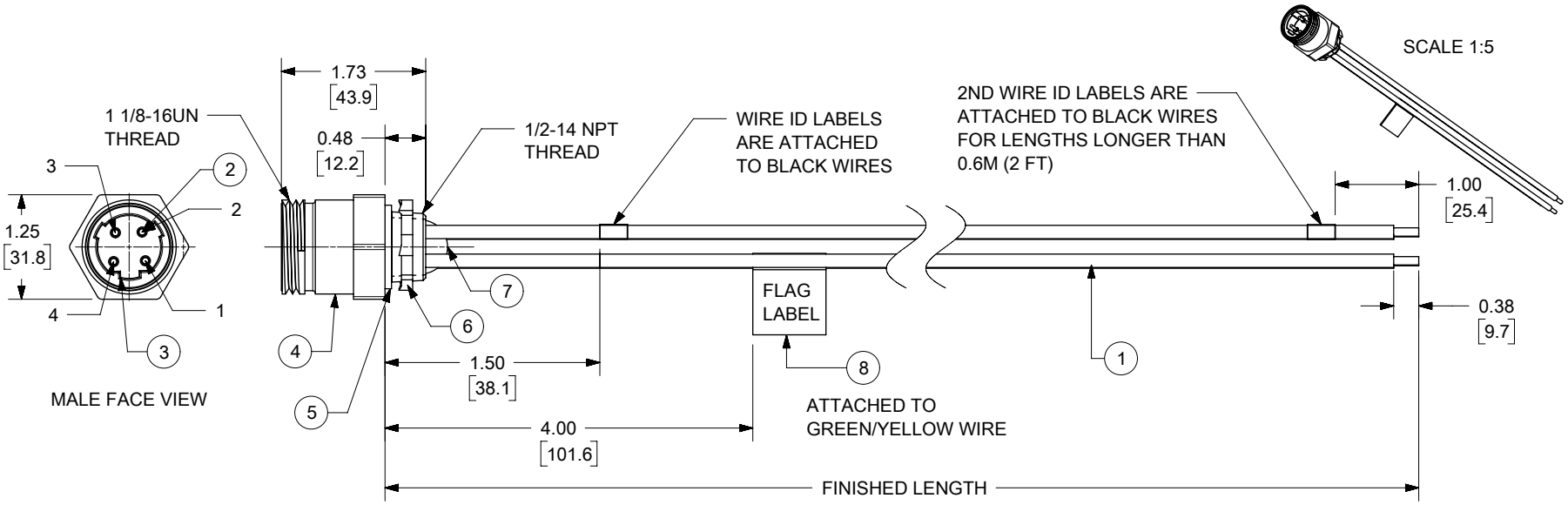

NOTES:
1) MATERIAL: SEE TABLE
2) FINISHES: SEE TABLE
3) FLAG LABEL IS MARKED WITH PART No., DATE CODE, VOLTAGE AND AMPERAGE
4) ELECTRICAL DATA
   POLE: 4
   MAX. VOLTAGE: IEC60664 600V
   UL2237 600V
   MAX. CURRENT: 25A
5) ENVIRONMENTAL
   PROTECTION: IP67
   TEMPERATURE RATING: -20C TO 90C
6) PACKAGING:
   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)

ITEM	DESCRIPTION	MATERIAL	FINISH
8	FLAG LABEL	VINYL	YELLOW
7	EPOXY COMPOUND	-----	BLACK
6	LOCKNUT	STEEL	ZN PLATED
5	GASKET	NITRILE	BLACK
4	RECEPTACLE SHELL	BRASS	NI PLATED
3	4P MALE INSERT	TPE	BLACK
2	PIN CONTACT	BRASS	AU PLATE
1	12 AWG WIRE	PVC	-----

RELEASE STATUS | P1 | RELEASE DATE | 18.10.2017 16:21:02

TOLERANCE CHART

FINISH LENGTH [FT] OVER	UNDER	TOLERANCE [IN]
0.00	.167	N/A
.167	.500	+.63 -0
.500	1.00	+.75 -0
1.00	3.00	+1.75 -0
3.00	6.00	+2.19 -0
6.00	12.00	+3.50 -0
12.00	24.00	+6.50 -0
24.00	48.00	+12.50 -0
48.00	96.00	+24.50 -0
96.00	~	+2.00% -0

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

UPDATE DWG TYPE 2017/09/27
EC NO: 122582 2017/10/05
DRWN: MZIELINSKI
CHK'D: TWOLDEGEBRIE 2017/10/18
APPR: BWOODMAN
B1 REV

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

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

FORMAT: tb-prod-A
REVISION: G
DATE: 2015/12/14