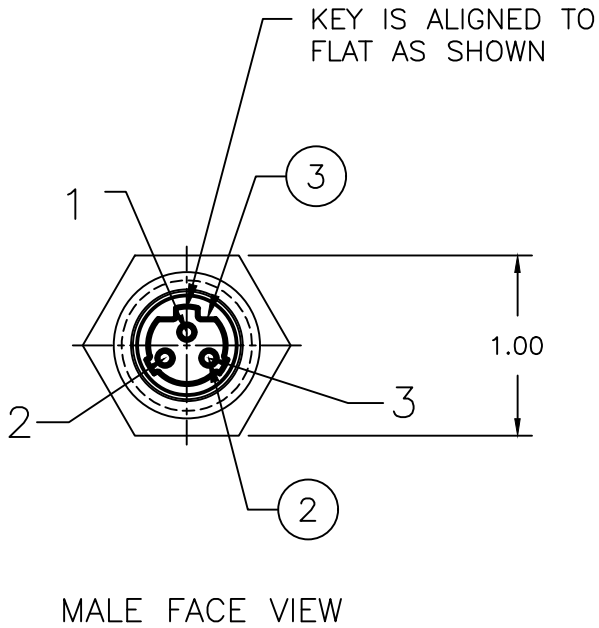
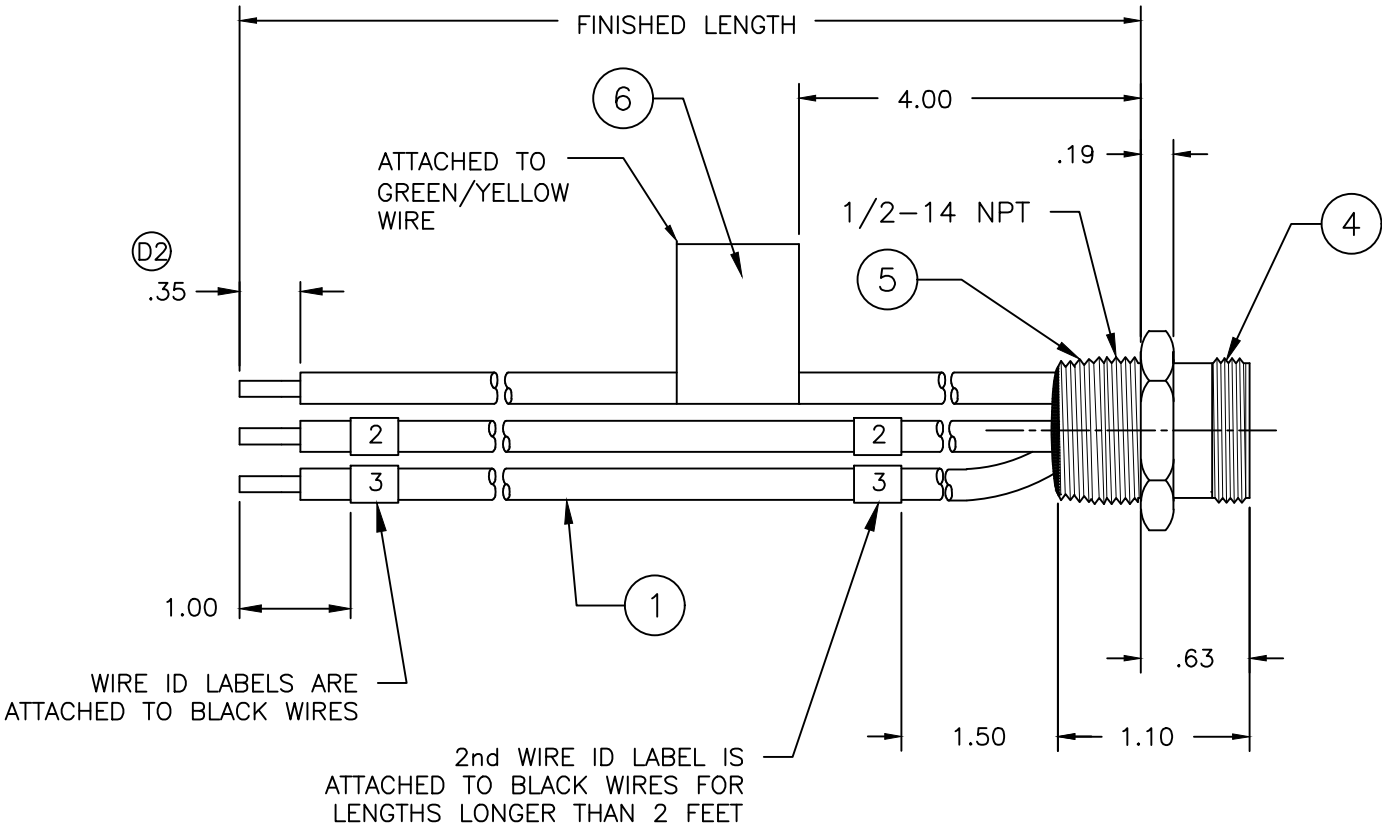
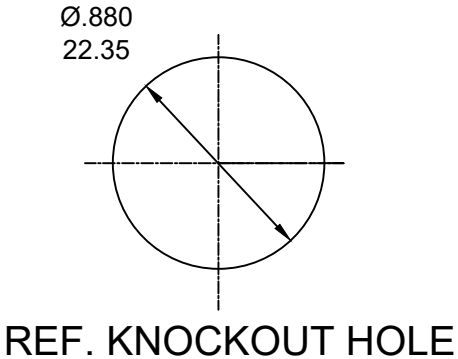


CABLE LENGTH TOLERANCES
>.3M [1FT]: +19mm-0 [+1.75in-0]
.3 - .9M [1 - 3FT]: +44.5mm-0 [+1.75in-0]
.9 - 1.8M [3 - 6FT]: +55.6mm-0 [+2.19in-0]
1.8 - 3.7M [6 - 12FT]: +88.9mm-0 [+3.50in-0]
3.7 - 7.3M [12 - 24FT]: +165.1mm-0 [+6.50in-0]
7.3-14.6M [24 - 48FT]: +317.5mm-0 [+12.50in-0]
14.6 - 30.5M [48-100FT]: +622.3mm-0 [+24.50in-0]
OVER 30M [100FT] +2% OF FINISHED LENGTH



- NOTES:
1. MATERIAL: AS NOTED
 2. FINISH: AS NOTED
 3. ELECTRICAL:
VOLTAGE: 500V PER IEC60664
600V PER UL2237
CURRENT: 15A
 4. TEMP RATING: -20°TO +90°C
 5. PROTECTION: IP67 (WHEN MATED)
 6. COUPLING THREAD: 7/8-16UN
 7. UL LISTED FILE: E258922
 8. ALL DIMS ARE FOR REFERENCE
UNLESS NOTED OTHERWISE



1R3106A83M005G

Wire type
14 AWG

LEAD LENGTH
M005 = 0.5 METER
M010 = 1 METER
M100 = 10 METER

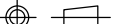
GREEN/YELLOW	1
BLACK #2	2
BLACK #3	3

WIRING DIAGRAM

6	FLAG LABEL	VINYL	BLACK/YELLOW
5	POTTING MATERIAL	EPOXY	
4	WIRE, 14 AWG (UL1015)	PVC INSULATION	SEE WIRE DIAGRAM
3	CONTACT PIN	COPPER ALLOY	GOLD PLATED
2	MALE INSERT	TPE	BLACK
1	RECEPTACLE SHELL	ZINC DIE-CAST	BLACK
ITEM	DESCRIPTION	MATERIAL	FINISH

DOCUMENT STATUS	P1	RELEASE DATE	2020/04/09	18:55:45
-----------------	----	--------------	------------	----------

PART NO.	ENGINEERING NO.	FINISHED LENGTH
1300660326	1R3106A83M005G	0.5M+44.5mm-0 [19.69 IN +1.75-0]

SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																	
▽ = 0 ▽ = 0 ▽ = 0 ▽ = 0 ▽ = 0 ▽ = 0 ⊠ = 0 ■ = 0 ▽ = 0	DIMENSION UNITS		SCALE		CURRENT REV DESC: .35 WAS .38		molex MINI-CHANGE BRAD POWER RECEPTACLE 3P MALE, TRI-KEY, #14, PVC WIRES											
	INCH		1:1															
	GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 635317 DRWN: RSTONE 2020/04/03 CHK'D: ALEON01 2020/04/06 APPR: BWOODMAN 2020/04/09						PRODUCT CUSTOMER DRAWING							
		mm	INCH															
	4 PLACES	±----	±----															
	3 PLACES	±----	±----															
	2 PLACES	±----	±----		INITIAL REVISION: DRWN: TWOLDEGE 2016/06/22 APPR: BWOODMAN 2016/12/01		DOCUMENT NUMBER SD-130066-072		DOC TYPE PSD	DOC PART 001	REVISION D2							
	1 PLACE	±----	±----															
	0 PLACES	±----	±----		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION 		DRAWING B-SIZE		SERIES 130066		MATERIAL NUMBER SEE P/N CHART		CUSTOMER GENERAL MARKET		SHEET NUMBER 1 OF 1	
	ANGULAR TOL ± ---- °																	

MINI-CHANGE BRAD POWER RECEPTACLE 3P MALE, TRI-KEY, #14, PVC WIRES			
PRODUCT CUSTOMER DRAWING			
DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
SD-130066-072	PSD	001	D2