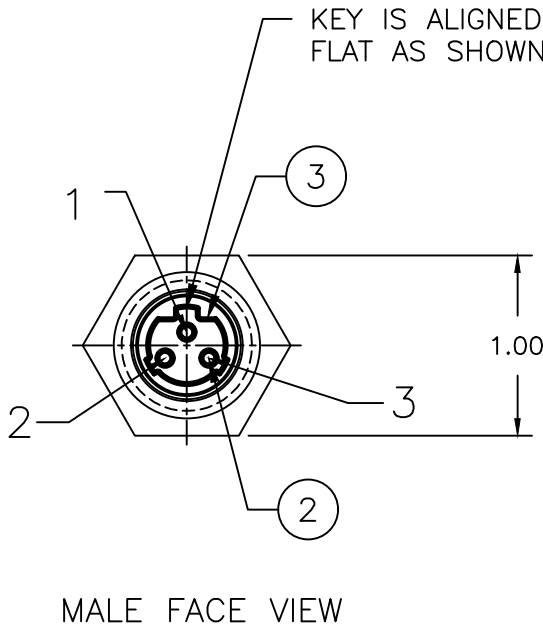
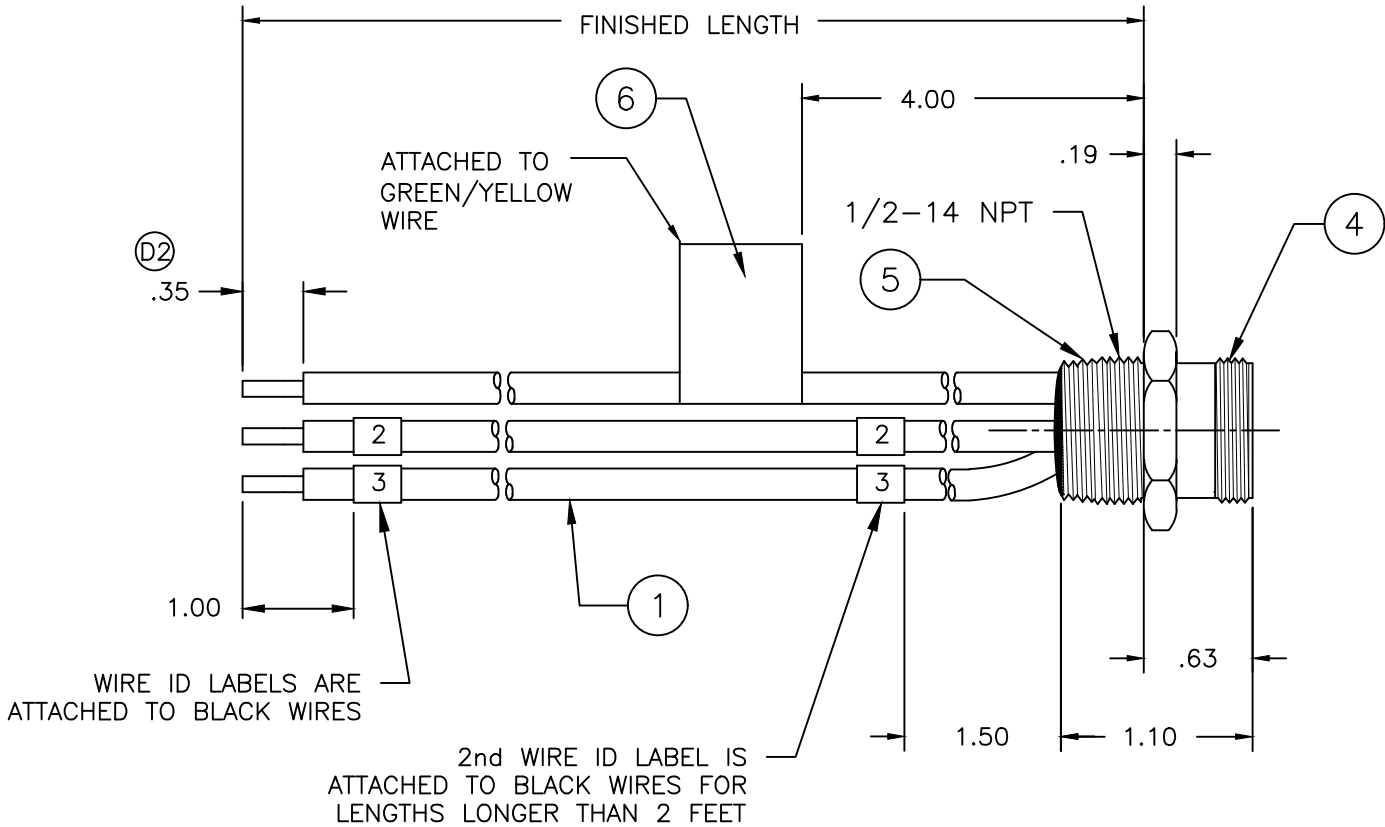
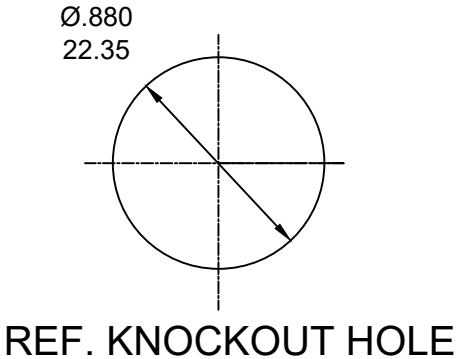


CABLE LENGTH TOLERANCES
>.3M [1FT]: +19mm-0 [+ .75in-0]
.3 - .9M [1 - 3FT]: +44.5mm-0 [+1.75in-0]
.9 - 1.8M [3 - 6FT]: +55.6mm-0 [+2.19in-0]
1.8 - 3.7M [6 - 12FT]: +88.9mm-0 [+3.50in-0]
3.7 - 7.3M [12 - 24FT]: +165.1mm-0 [+6.50in-0]
7.3-14.6M [24 - 48FT]: +317.5mm-0 [+12.50in-0]
14.6 - 30.5M [48-100FT]: +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
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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		±----		±----									
	1 PLACE		±----		±----									
	0 PLACES		±----		±----									
ANGULAR TOL ± ---- °				DOCUMENT NUMBER			DOC TYPE		DOC PART		REVISION			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION			DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
					B-SIZE		130066		SEE P/N CHART		GENERAL MARKET		1 OF 1	