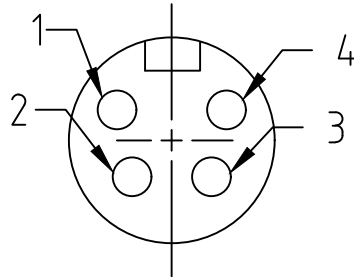


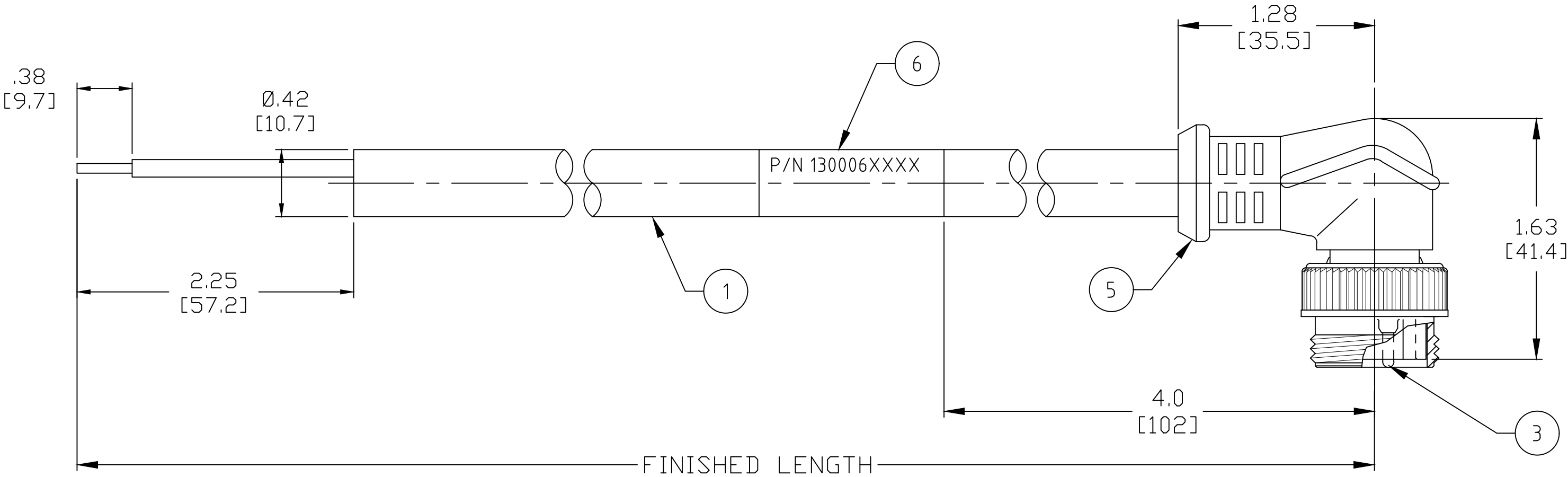
12	11	10	9	8	7	6	5	4	3	2	1
PART NO.	ENGINEERING NO.	FINISHED LENGTH									
1300062144	104007A01M020	2.0M [6'7"]									
1300062609	104007A01M017	1.7M [5'7"]									

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

FACE VIEW-MALE INSERT



1 BLACK
2 WHITE
3 RED
4 GREEN/YELLOW

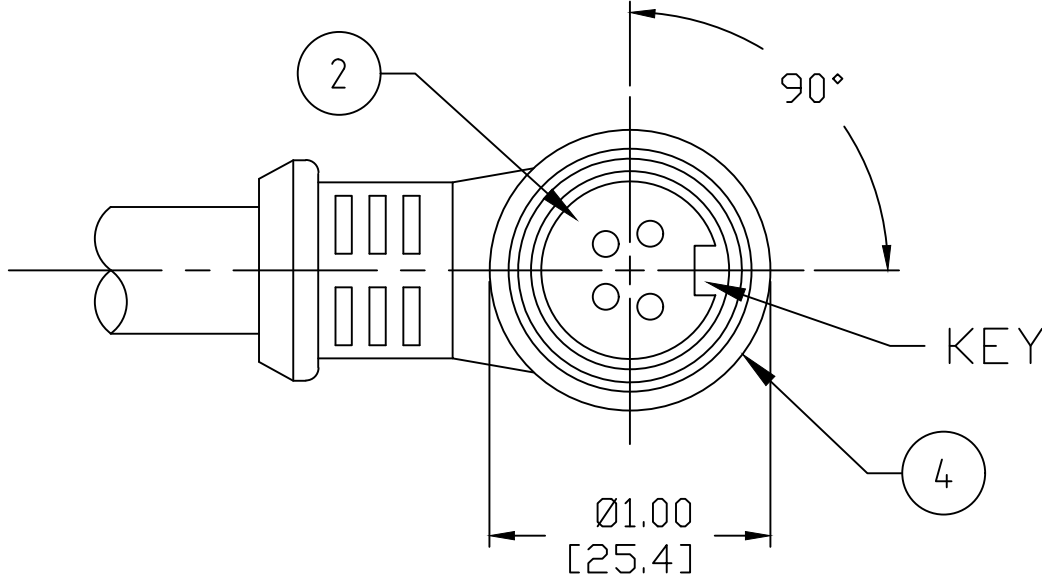


- NOTES:
- MATERIAL: AS NOTED
 - FINISH: AS NOTED
 - ELECTRICAL:
VOLTAGE: 483V PER IEC 60664
600V PER UL 2238
CURRENT: 10A
 - TEMP RATING: -20°C TO +105°C
 - PROTECTION: IP67 (WHEN MATED)
 - COUPLING THREAD: 7/8-16 UN
 - UL RECOGNIZED FILE: E152210
CSA CERTIFIED FILE: LR6837
 - ALL DIMS ARE FOR REFERENCE UNLESS TOLERANCED OR NOTED OTHERWISE

PART NUMBER LEGEND

104007A01M020

FINISHED LENGTH:
M005= 0.5 METER
M010= 1.0 METER
M100= 10.0 METERS



6	WRAP LABEL	VINYL	BLACK/YELLOW
5	OVERMOLD	TPE	YELLOW
4	COUPLING, MALE	ZINC-DIE-CAST	BLACK E-COAT
3	CONTACT PIN	Cu ALLOY	GOLD PLATED
2	INSERT, MALE	TPE	YELLOW
1	CABLE, 16 AWG, PVC	PVC JACKET	YELLOW
ITEM	DESCRIPTION	MATERIAL	FINISH

DOCUMENT STATUS	P1	RELEASE DATE	2021/11/25 12:17:16
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FUNCTIONAL SYMBOLS F A = 0 F C = 0 F P = 0 DIVISIONAL SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION											
	DIMENSION UNITS		SCALE		CURRENT REV DESC: OBSOLETE PART NUMBER AS PER PCN#509457.				molex MINI-CHANGE SINGLE ENDED CABLE ASSEMBLY 4 POLE, MALE 90 DEG, SINGLE KEY, 16AWG PVC CABLE			
	INCH/MM		1:1									
	GENERAL TOLERANCES (UNLESS SPECIFIED)											
		mm	INCH									
	4 PLACES		±----	±----	EC NO: 680890				2021/08/09			
	3 PLACES		±----	±----	DRWN: SANTHN				2021/11/08			
	2 PLACES		±----	±----	CHK'D: SANTHN				2021/11/25			
	1 PLACE		±----	±----	APPR: GGA				2021/11/25			
	0 PLACES		±----	±----	INITIAL REVISION:							
ANGULAR TOL ± ---- °				DRWN: RSTONE				2020/11/17				
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				APPR: BWOODMAN				2020/11/30				
THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER		
		C-SIZE		130006		SEE P/N LEGEND		GENERAL MARKET		1 OF 1		