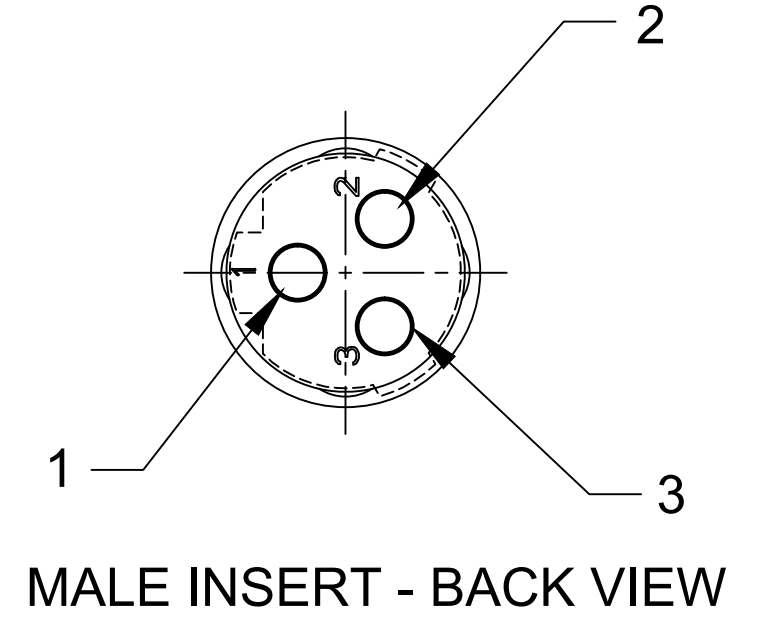
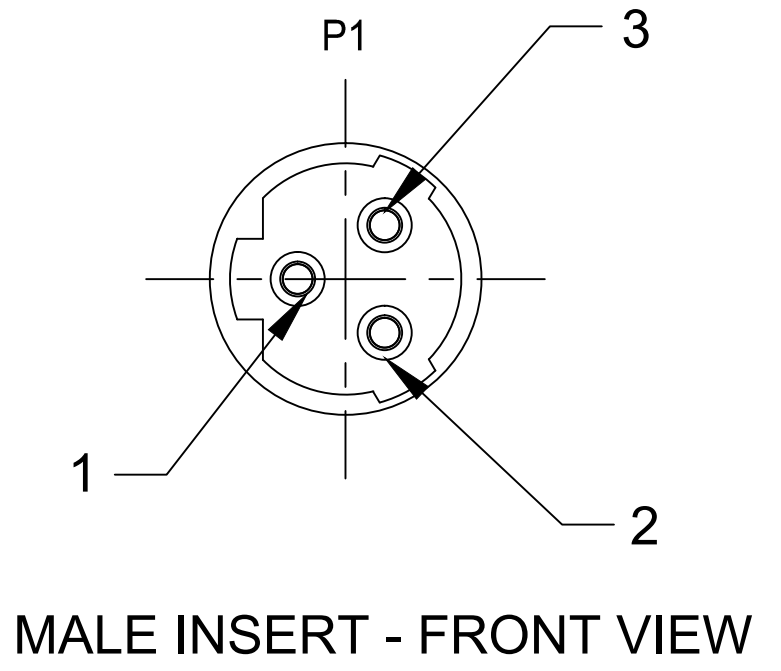
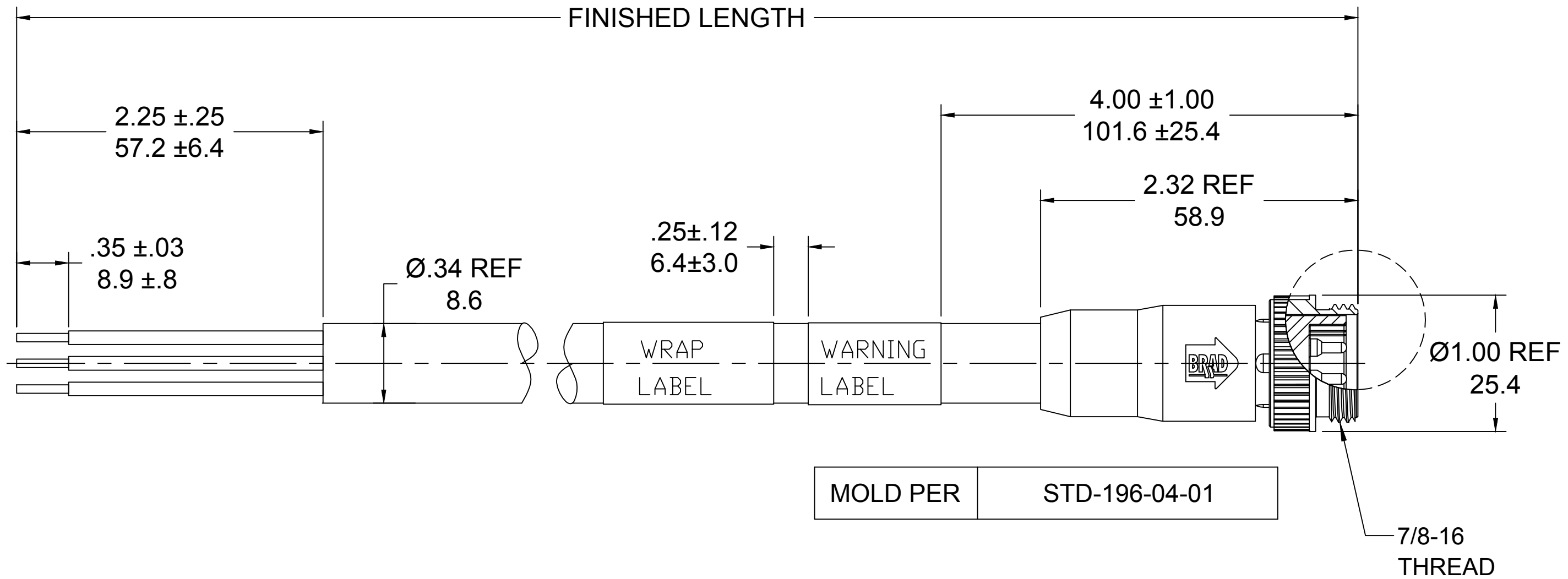


SAP P/N #	ENGINEERING P/N	FINISHED LENGTH
1300610292	103106K20M100	10M



GREEN/YELLOW	P1
BLACK	1
WHITE	2
	3

WIRING DIAGRAM

NOTES:

PREPARE CABLE PER	STD-198-01
CABLE LENGTH TOLERANCES PER	S-175
CRIMP CONTACTS PER	S-267
TEST PER	S-165
MARK LABEL PER	S-189
PACKAGE PER	S-167
MARK INSTALLATION INSTRUCTION PER	S-208

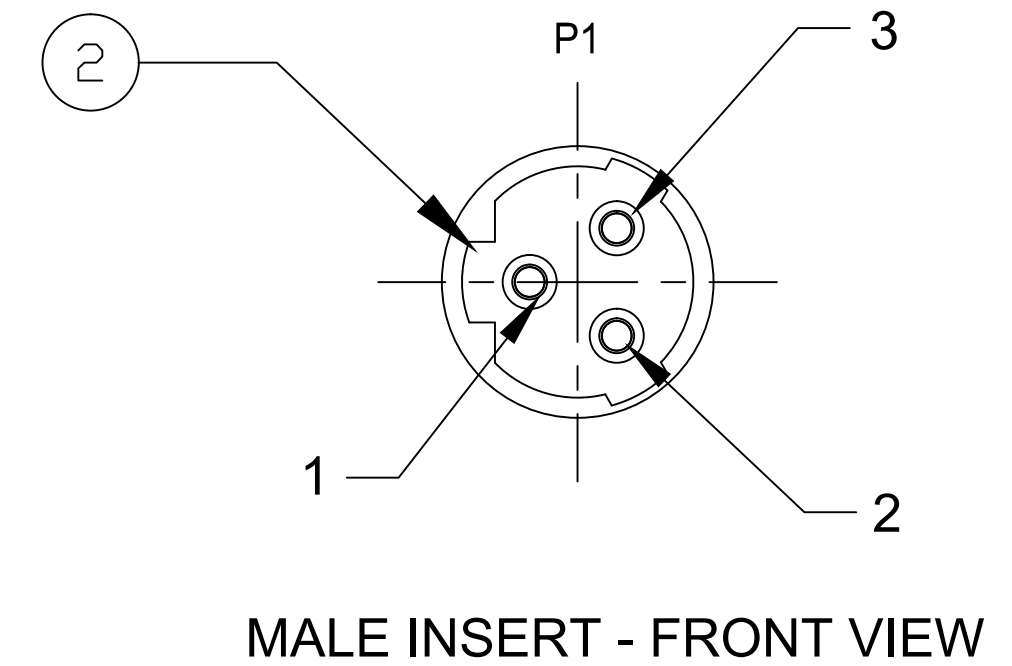
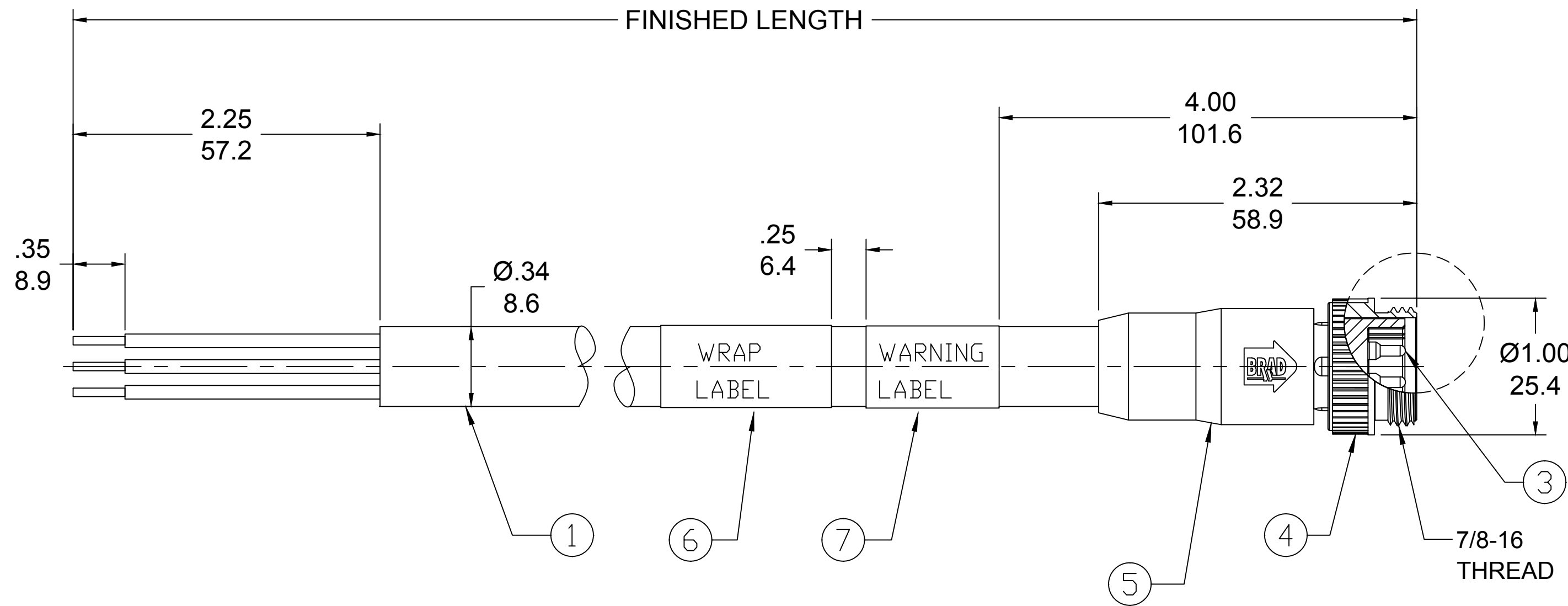
INITIAL RELEASE	QUALITY SYMBOL
EC NO: IFCG2019-0393	▼=0
DRWN: CCHRSTK 2019/02/13	∇=0
CHKD: MZIELINS 2019/02/27	
APPR: BWOODMAN 2019/03/11	
REV	DESCRIPTION
A	

GENERAL TOLERANCES (UNLESS SPECIFIED)
4 PLACES ±----
3 PLACES ±---- ±.005
2 PLACES ±.13 ±.010
1 PLACE ±.25 ±.020
ANGULAR ±1/2°
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
IN/MM	NTS	INCH	
DRAWN BY DATE	TITLE		
CCHRSTK 2019/02/13	BP MC		
CHECKED BY DATE	3P M/MP STRAIGHT		
MZIELINS 2019/02/27	14AWG TRIKEY		
APPROVED BY DATE	MOLEX INCORPORATED		
BWOODMAN 2019/03/11	MATERIAL NO. SEE P/N CHART		
SIZE C	DOCUMENT NO. E-130061-007		SHEET NO. 1 OF 1
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			

SAP P/N #	ENGINEERING P/N	FINISHED LENGTH
1300610292	103106K20M100	10M

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



MALE INSERT - FRONT VIEW

- NOTES:
1. MATERIAL: SEE TABLE
  2. FINISHES: SEE TABLE
  3. ELECTRICAL DATA  
MAX VOLTAGE: UL2237 600V  
MAX CURRENT: 15A
  4. TEMP RATING: -20°C TO 90°C
  5. PROTECTION: IP67 WHEN MATED
  6. UL CERTIFIED: UL2237 PENDING
  7. ALL DIMS ARE FOR REFERENCE UNLESS OTHERWISE NOTED

PART NUMBER LEGEND

103106K20M100

FINISHED LENGTH:  
M001= .1M  
M010= 1.0M  
M100= 10.0M

P1	
GREEN/YELLOW	1
BLACK	2
WHITE	3

WIRING DIAGRAM

7	WARNING LABEL	VINYL	MULTICOLOR
6	WRAP LABEL	VINYL	YELLOW
5	OVERMOLD	TPE	GRAY
4	MALE COUPLING NUT	BRASS	NICKEL PLATED
3	PIN CONTACT	BRASS	GOLD PLATED
2	MALE INSERT	TPE	BLACK
1	CABLE	TPE	BLACK
ITEM	DESCRIPTION	MATERIAL	FINISH

INITIAL RELEASE EC NO: IPG2019-0393 DRWN: CCHRSTK 2019/02/13 CHKD: MZIELINS 2019/02/27 APPR: BWOODMAN 2019/03/11	QUALITY SYMBOL ▽=0 ▽C=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	
				IN/MM	NTS	INCH		
		4 PLACES	±----	±----	DRAWN BY	DATE		TITLE
		3 PLACES	±----	±----	CCHRSTK	2019/02/13		BP MC 3P M/MP STRAIGHT 14AWG TRIKEY
2 PLACES	±----	±----	CHECKED BY	DATE	MOLEX INCORPORATED			
1 PLACE	±----	±----	MZIELINS	2019/02/27		SD-130061-044	SHEET NO. 1 OF 1	
ANGULAR ±---°		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		APPROVED BY	DATE	MATERIAL NO. SEE P/N CHART		
				BWOODMAN	2019/03/11	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		