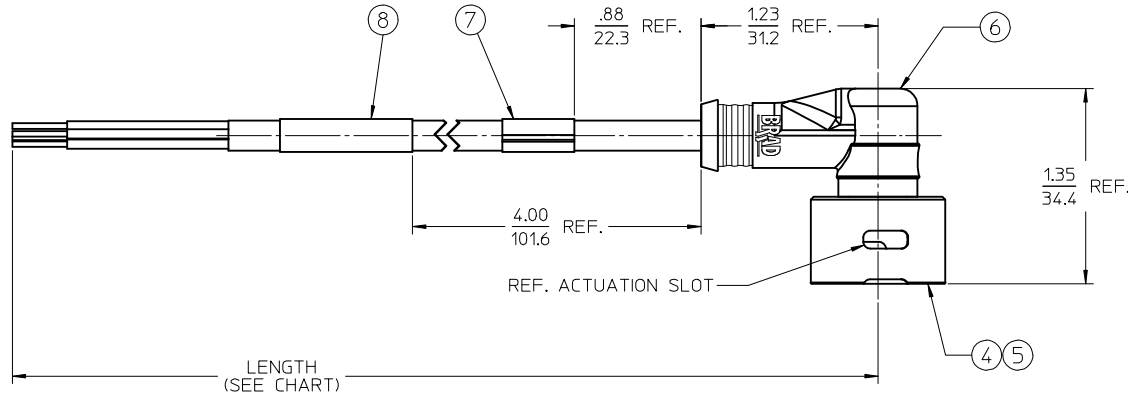
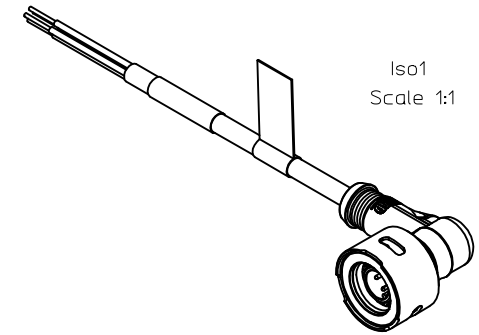


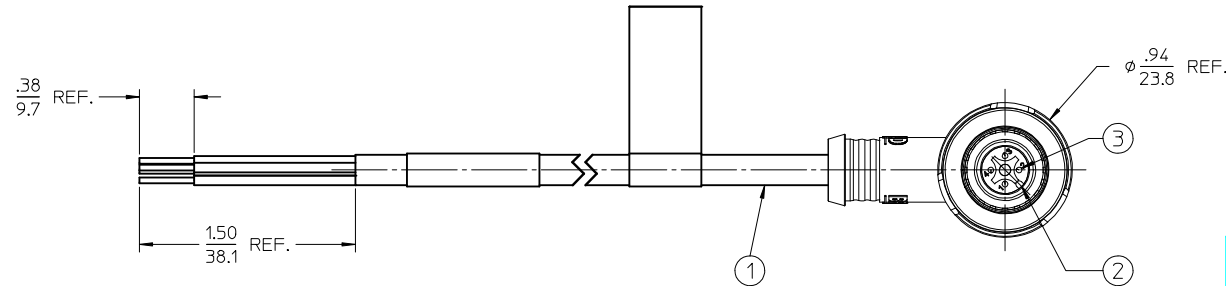
MATERIAL NO.	ENGINEERING NO.	LENGTH	POLES
1206140009	LW03007K05M020	78.7 (2M)	3
1206140010	LW04007K05M020	78.7 (2M)	4

NOTICE: THIS PART IS CSA AND FACTORY MUTUAL APPROVED
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OR SUPPLIER WITHOUT PRIOR APPROVAL FROM CSA AND
FACTORY MUTUAL.



⑧ LW0X007K05MXXX

SINGLE END
POLE QTY.
HEAD STYLE
CABLE TYPE
FINISHED LENGTH
REF. XXX = METERS
EXAMPLE 010 = 1M



- NOTES:
1. MATERIAL: SEE TABLE
 2. FINISHES: SEE TABLE
 3. PRODUCT SPECIFICATIONS: PS-120614-001
 4. CONTROL DOC: ES-120614-001
 5. 3 & 4 POLE ELECTRICAL SPECIFICATIONS:
VOLTAGE RATING: 125V
CURRENT RATING: 4 AMPS
 6. 5 POLE ELECTRICAL SPECIFICATIONS:
VOLTAGE RATING: 32V
CURRENT RATING: 4 AMPS

MALE FACE VIEW		
3 POLE	4 POLE	5 POLE
1 BROWN 3 BLUE 4 BLACK	1 BROWN 2 WHITE 3 BLUE 4 BLACK	1 BROWN 2 WHITE 3 BLUE 4 BLACK 5 GRAY

8	1	WRAP LABEL	PLASTIC FILM	BLACK/YELLOW
7	1	FLAG LABEL (WARNING)	POLYESTER	BLACK/ORANGE
6	1	OVERMOLD	TPE	YELLOW
5	1	OUTER SLEEVE	ST. STEEL	PASSIVATED
4	1	INNER SLEEVE	ST. STEEL	PASSIVATED
3	XX	CONTACT	Cu ALLOY	GOLD PLATED
2	1	INSERT	PUR	BLACK
1	1	CABLE, #22 AWG ITC/PLTC	TPE	YELLOW
ITEM	QTY.	DESCRIPTION	MATERIAL	FINISH

REV	DESCRIPTION
B	ADDED P/N LEGEND EC NO: IPG2014-0138 DRAWN: STONE 2013/07/23 CHKD: B WOODMAN 2013/08/01 APPR: B WOODMAN 2013/12/30

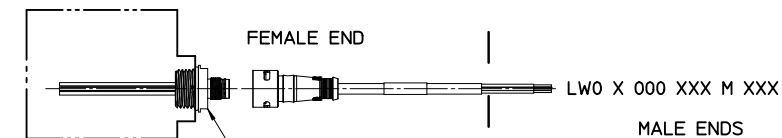
QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)
▽=0	
▽=0	
	ANGULAR ± 2 °
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
MM ONLY	1.5:1	METRIC	
DRAWN BY	DATE	TITLE	
RSTONE	2011/11/21	ULTRA-LOCK ZONE 2 MALE, 90 DEGREE K05, 22 AWG, TPE	
CHECKED BY	DATE		
L. HARTMANN	2012/01/27		
APPROVED BY	DATE		
JFMURPHY	2012/04/18		
MATERIAL NO.	DOCUMENT NO.		
SEE CHART	SD-120614-010		
SIZE			
C			

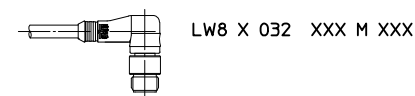
MOLEX INCORPORATED	SHEET NO. 1 OF 1
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	

CLASS 1, DIVISION 2, GROUP A, B, C, OR D
HAZARDOUS LOCATION

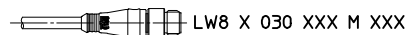
NON-HAZARDOUS LOCATION



LWR X 006 A18 CXXX
(MALE 1/2" NPT)
LWR X A06 A18 CXXX
(MALE 1/4" NPT)



LW8 X 032 XXX M XXX



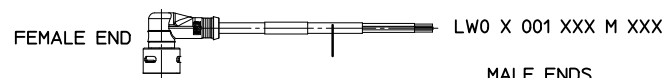
LW8 X 030 XXX M XXX



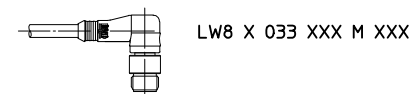
LWW X 032 XXX M XXX



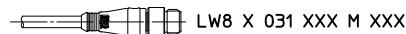
LWW X 030 XXX M XXX



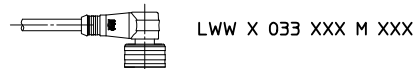
MALE ENDS



LW8 X 033 XXX M XXX



LW8 X 031 XXX M XXX



LWW X 033 XXX M XXX



LWW X 031 XXX M XXX

NOTES:

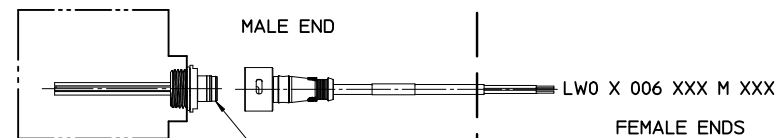
1. THE INSTALLATION MUST BE IN ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE (NEC), ANSI/NFPA 70. SPECIFIC REQUIREMENTS FOR THE INSTALLATION OF ITC RATED CABLE MAY BE FOUND IN ARTICLE 501.4(B)(1)(5) AND ARTICLE 727.4
2. THE MOLDED CONSTRUCTION OF THE CORDSET AND GAS/VAPORTIGHT CONTINUOUS SHEATH OF THE CABLE MEET THE REQUIREMENTS OF THE NEC, ARTICLE 501-5(E)(2) FOR CABLE SEALS IN CLASS 1, DIVISION 2

FIELD DEVICE APPROVAL FOR CLASS 1, DIV. 2
OR CLASS 1, ZONE2 INSTALLATIONS

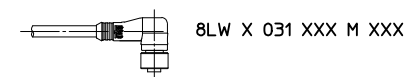
REF. SEE SHEET 3 FOR CONFIGURATION INFORMATION

CLASS 1, DIVISION 2, GROUP A, B, C, OR D
HAZARDOUS LOCATION

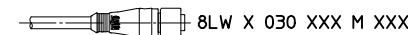
NON-HAZARDOUS LOCATION



LWR X 000 A18 CXXX
(FEMALE 1/2" NPT)
LWR X A00 A18 CXXX
(FEMALE 1/4" NPT)



8LW X 031 XXX M XXX



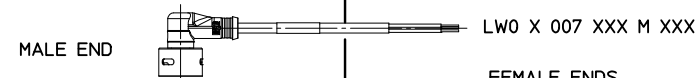
8LW X 030 XXX M XXX



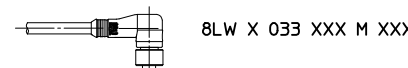
WLW X 031 XXX M XXX



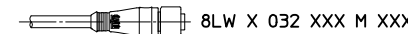
WLW X 030 XXX M XXX



FEMALE ENDS



8LW X 033 XXX M XXX



8LW X 032 XXX M XXX



WLW X 033 XXX M XXX



WLW X 032 XXX M XXX

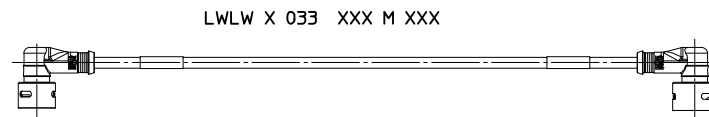
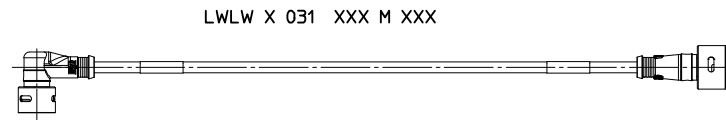
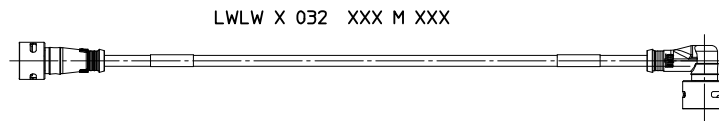
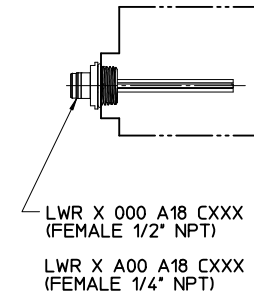
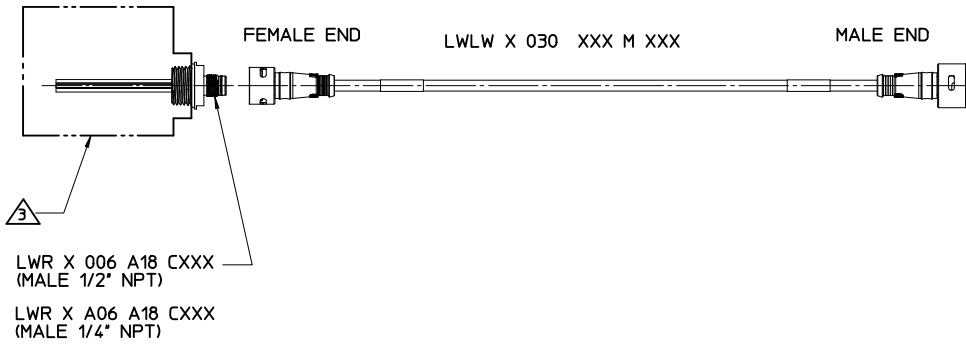
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THIS DRAWING SUPERSEDES ES-120614-001 REV-B

SEE SHEET 3 EC NO: IPG2018-0141 G DRAWN BY: RSTONE CHKD: BWOODMAN APPR: BWOODMAN	REV	DESCRIPTION 2017/08/28 2017/08/30 2017/09/06	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM		SCALE 1:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION	
						DRAWN BY DATE		TITLE		CONTROL DOC FOR ULTRA-LOCK ZONE 2	
				mm INCH		RSTONE 2012/05/18					
				4 PLACES ± --- ± ---		CHECKED BY DATE					
				3 PLACES ± --- ± ---		K JOZWIK 2012/05/22					
				2 PLACES ± --- ± ---		APPROVED BY DATE					
				1 PLACE ± --- ± ---		JFMURPHY 2012/08/27		molex MOLEX INCORPORATED			
				ANGULAR ± ---°		MATERIAL NO.		DOCUMENT NO.		SHEET NO.	
				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		1206149999		SD-120614-999		1 OF 3	
						SIZE C		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			

CLASS 1, DIVISION 2, GROUP A, B, C, OR D
HAZARDOUS LOCATION

HAZARDOUS LOCATION



REF:

1. SEE SHEET 1 FOR NOTES
2. SEE SHEET 3 FOR CONFIGURATION INFORMATION

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OR SUPPLIER WITHOUT PRIOR APPROVAL FROM CSA AND
FACTORY MUTUAL.

SEE SHEET 3 EC NO: IPG2018-0141 2017/08/28 DRAWNR:STONE CHKD:WOODMAN 2017/08/30 APPR:WOODMAN 2017/09/06	QUALITY SYMBOLS ▽=0 ▽=0	DESCRIPTION	REV	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM		SCALE 1:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION	
				mm	INCH	DRAWN BY RSTONE	DATE 2012/05/18	CONTROL DOC FOR ULTRA-LOCK ZONE 2			
				4 PLACES ± ---	± ---	CHECKED BY K JOZWIK	DATE 2012/05/22				
				3 PLACES ± ---	± ---	APPROVED BY JFMURPHY	DATE 2012/08/27	MOLEX MOLEX INCORPORATED			
				2 PLACES ± ---	± ---	MATERIAL NO. 1206149999					
				1 PLACE ± ---	± ---	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			

E

D

C

2

A

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Rev. E 2006/04/15