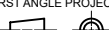


Table of lenght tolerances		
Over	Up to and including	Tolerance (+)
0	305	+19
305	915	+45
915	1830	+56
1830	3660	+89
3660	7320	+165
7320	14640	+317
14640	30500	+610
30500	>	+2% of lenght

CONNECTOR SPECIFICATION:	
VOLTAGE RATING	10 TO 30VDC
AMPERAGE RATING	max. 4 AMPS
PROTECTION	IP67
OPERATING TEMPERATURE	FLEXING: -5°C TO +90°C STATIC: -30°C TO +90°C

ITEM	COMPONENT	MATERIAL	FINISH
9	LED		GREEN
8	LED		YELLOW
7	LABEL	---	---
6	O-RING	VITON	RED
5	COUPLER	---	---
4	PIN CONTACT	COPPER ALLOY	---
3	INSERT	PUR	BLACK
2	OVERMOLD	PUR	NATURAL
1	CABLE	SEE TABLE	BLACK

DOCUMENT STATUS	P1	RELEASE DATE	2023/02/24	12:54:48
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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: REMOVED OBSOLETE PART NUMBERS AS PER PCN#510806.				<div>molex</div>					
mm		NTS											
GENERAL TOLERANCES (UNLESS SPECIFIED)				CSE M12 PNP XP AC FE RA XM SE									
		MM	INCH	PRODUCT CUSTOMER DRAWING									
4 PLACES	±		±										
3 PLACES	±		±										
2 PLACES	±		±										
1 PLACE	±		±										
0 PLACES	±		±										
ANGULAR TOL ± 1.0 °				DOCUMENT NUMBER				DOC TYPE		DOC PART		REVISION	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				SD-120067-035				PSD		001		B1	
FIRST ANGLE PROJECTION				DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
						A3-SIZE		120067		SEE TABLE		GENERAL MARKET	
EC NO: 733771				DRWN: LIKITV		2023/01/12							
				CHK'D: GGA		2023/02/24							
				APPR: GGA		2023/02/24							
INITIAL REVISION:													
DRWN: HWALCZAK				2012/11/24									
APPR: MIWASIECZKO				2013/01/15									

