



**ELECTRICAL SPECIFICATIONS:**  
 VOLTAGE RATING: 300V PER IEC60664  
 300V PER UL2238  
 CURRENT RATING: 4A  
 PROTECTION: IP67 (WHEN MATED)  
 TEMPERATURE RANGE: -20°C TO +80°C  
 UL RECOGNIZED FILE: E152210  
 CSA CERTIFICATION FILE: LR6837  
 DIMS SHOW ARE FOR REFERENCE  
 UNLESS NOTED OTHERWISE

### PART LIST

MOLEX PN	ENGINEERING No	L [mm]	K [mm]
1300250285	DND11A-M005	500	75
1300250287	DND11A-M010	1000	270
1300250290	DND11A-M020	2000	270
1300250292	DND11A-M030	3000	270
1300250294	DND11A-M040	4000	270
1300250295	DND11A-M050	5000	270
1300250297	DND11A-M060	6000	270
1300250302	DND11A-M100	10000	270
1300250308	DND11A-M240	24000	270

### TABLE OF LENGTH 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 LENGTH

### BOM

10	1	WRAP LABEL	VINYL	YELLOW
9	-	MOULDING MATERIAL	PVC	GREY
8	1	MALE NUT A-SIZE	ELECTROPHORETIC	BLACK
7	1	FEMALE NUT A-SIZE	ELECTROPHORETIC	BLACK
6	1	FRICTION RING	NYLON	NATURAL
5	1	INSERT 5P MALE	PVC	GREY
4	1	INSERT 5P FEMALE	PVC	GREY
3	5	CONTACT MALE	BRASS	SELECTIVE GOLD OVER NICKEL
2	5	CONTACT FEMALE	BRASS	SELECTIVE GOLD OVER NICKEL
1	-	CABLE	PVC	GREY
ITEM	QTY.	DESCRIPTION	MATERIAL	FINISH/COLOR

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

SYMBOLS	DIMENSION UNITS	SCALE	CURRENT REV DESC:	
$\nabla = 0$	mm	3:2	EC NO: 606164	
$\nabla = 0$	GENERAL TOLERANCES (UNLESS SPECIFIED)		DRWN: AKONDRACIUK 2018/10/17	
$\nabla = 0$	ANGULAR TOL $\pm$		CHK'D: DSTACHOWIAK 2018/10/18	
$\nabla = 0$	4 PLACES $\pm$		APPR: DSTACHOWIAK 2018/10/18	MC 5P M/MFE XM ST/ST DEV-NET
$\nabla = 0$	3 PLACES $\pm$		INITIAL REVISION:	PRODUCT CUSTOMER DRAWING
$\nabla = 0$	2 PLACES $\pm$		DRWN: RSTONE 2017/05/10	DOCUMENT NUMBER
$\nabla = 0$	1 PLACE $\pm$		APPR: BWOODMAN 2017/06/15	SD-130025-019
$\nabla = 0$	0 PLACES $\pm$		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	DOC TYPE
$\nabla = 0$	THIRD ANGLE PROJECTION	DRAWING	SERIES	PSD
		A3-SIZE	130025	DOC PART
			SEE PART LIST	001
			GENERAL MARKET	REVISION
				B
				SHEET NUMBER
				1 OF 1