



OVER	UP TO AND INCLUDING	L [mm]
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

POL	PART-NUMBER	ENGINEERING-NUMBER	L [mm]
5	1200390107	B05S00PP4M002	200
5	1200390108	B05S00PP4M003	300
5	1200980083	B05S00PP4M005	500
5	1200390110	B05S00PP4M007	700
5	1200390111	B05S00PP4M008	800
5	1200980084	B05S00PP4M010	1000
5	1200980085	B05S00PP4M020	2000
5	1200980086	B05S00PP4M030	3000
5	1200988038	B05S00PP6M040	4000
5	1200980087	B05S00PP4M050	5000
5	1200980088	B05S00PP4M060	6000
5	1200980167	B05S00PP4M070	7000
5	1200985003	B05S00PP4M080	8000
5	1200390126	B05S00PP6M080	8000
5	1200985004	B05S00PP4M090	9000
5	1200980089	B05S00PP4M100	10000
5	1200390119	B05S00PP4M120	12000
5	1200980090	B05S00PP4M150	15000
5	1200390122	B05S00PP4M200	20000
5	1200980091	B05S00PP4M250	25000
5	1200980222	B05S00PP4M300	30000
5	1200988024	B05S00PP4M330	33000
5	1200988023	B05S00PP4M340	34000
5	1200988021	B05S00PP4M400	40000
5	1200985019	B05S00PP4M460	46000
5	1200390124	B05S00PP4M500	50000
5	1200390131	B05S00PP6M600	60000
5	1200390106	B05S00PP4K001	100000

CONNECTOR SPECIFICATION:

VOLTAGE RATING	60V AC/DC
AMPERAGE RATING	4 AMPS
PROTECTION CLASS	IP67
OPERATING TEMPERATURE	STATIC: -40°C TO +80°C FLEXING: -20°C TO +80°C
UL CERTIFICATIONS	NOT APPLICABLE
CSA CERTIFICATIONS	NOT APPLICABLE

ITEM	COMPONENT	MATERIAL	FINISH
1	INSERT	POLYURETHANE (PUR)	BLACK
2	CONTACT MATERIAL	COPPER ALLOY	GOLD OVER NICKEL
3	COUPLING NUT	BRASS	NICKEL PLATED
4	OVERMOLD	PUR	YELLOW
5	O-RING	VITON	RED
6	CABLE 2x0.2 ² /24 AWG	JACKET: PUR	JACKET: VIOLET

DESCRIPTION EC NO.: IPG2017-0250 DRWN: BBRAUCH 2016/09/09 CHKD: REISSNER 2016/09/23 APPR: RSILLER 2010/03/08	QUALITY SYMBOLS ▽ = 0 ▽/C = 0	GENERAL TOLERANCES (UNLESS SPECIFIED) mm INCH 4 PLACES ±--- ±--- 3 PLACES ±--- ±--- 2 PLACES ±--- ±.01 1 PLACE ±0.3 ±--- 0 PLACE ±--- ±--- ANGULAR ± --- °	DIMENSION STYLE IN/MM DRAWN BY DATE LSTEMMLE 2010/03/03 CHECKED BY DATE FP 2010/03/03 APPROVED BY DATE FPACHER 2010/03/08 MATERIAL NO.	SCALE 2:1 DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	SIZE A3	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		

CSE PRO 5P BC FE STR PUR
XM SE SHLD VL BRA AU
molex
 DOCUMENT NO. SD-120098-039 SHEET NO. 1 OF 1