



TABLE OF LENGTH TOLERANCES IN MM		
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 CHKD: REISSNER APPR: RSILLER	REV 2	QUALITY SYMBOLS ▽ = 0 ∇ = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM	SCALE 2:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
			mm	INCH	DRAWN BY LSTEMMLE	DATE 2010/03/03	CSE PRO 5P BC FE STR PUR XM SE SHLD VL BRA AU		
			4 PLACES ±---	±---	CHECKED BY FP	DATE 2010/03/03			
			3 PLACES ±---	±---	APPROVED BY FPACHER	DATE 2010/03/08			
			2 PLACES ±---	±.01	MATERIAL NO.	SEE TABLE	DOCUMENT NO. SD-120098-039	SHEET NO. 1 OF 1	
			1 PLACE ±0.3	±---	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				
			0 PLACE ±---	±---					
			ANGULAR ± --- °						
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS						