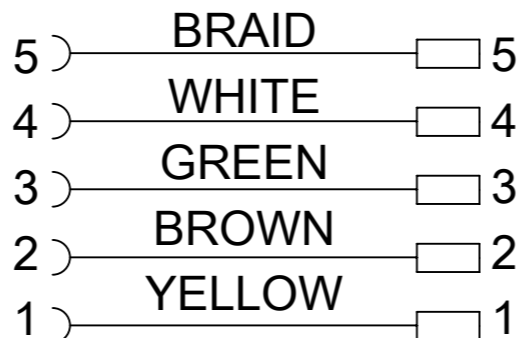


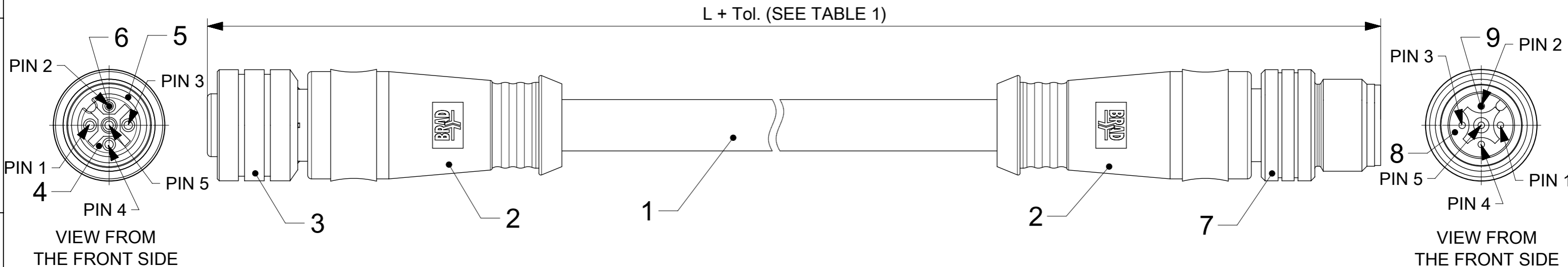
CABLE SPECIFICATION:

JACKET: PUR  
 JACKET COLOR: VIOLET  
 NOMINAL VOLTAGE: 300V  
 TEMPERATURE RANGE:  
 STATIC: -50°C + 90°C  
 DYNAMIC: -40°C + 90°C  
 OUTER DIAMETER: 6.70 ±0.30mm

WIRING DIAGRAM



REVISION A TRANSFERRED TO ECTR  
 ADDED NEW PN



BILL OF MATERIALS

ITEM	QTY	DESCRIPTION	MATERIAL	FINISH
9	5	CONTACT MALE	COPPER	GOLD OVER Ni-PLATED
8	1	INSERT MALE 5P AC BLACK	PUR	-
7	1	COUPLING NUT MALE M12	BRASS	-
6	5	CONTACT FEMALE	BRONZE	GOLD OVER Ni-PLATED
5	1	GASKET RED	FPM	-
4	1	INSERT FEMALE 5P AC BLACK	PUR	-
3	1	COUPLING NUT FEMALE M12	BRASS	-
2	1	OVERMOLD BK	TPU	-
1	1	CABLE CAN 2x2x0.50 +S VIOLET	PUR	-

TABLE 1

MOLEX PN	ENGINEERING No	L+Tol. [mm]
1200659132	BG18753-M005Z	500 +45
1200659126	BG18753-M010Z	1000 +56
1200656079	BG18753-M015Z	1500 +56
1200659125	BG18753-M020Z	2000 +89
1200659127	BG18753-M030Z	3000 +89
1200659130	BG18753-M040Z	4000 +165
1200659128	BG18753-M050Z	5000 +165
1200659622	BG18753-M070Z	7000 +165
1200659129	BG18753-M100Z	10000 +317
1200659131	BG18753-M150Z	15000 +610
1200659134	BG18753-M200Z	20000 +610

RELEASE STATUS P1 RELEASE DATE 04.09.2017 14:10:57

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

EC NO: 121403 DRWN: AKONDRACIUK CHK'D: REV APPR: MIWASIECZKO	2017/08/30	GENERAL TOLERANCES (UNLESS SPECIFIED) ANGULAR TOL ± ° 4 PLACES ± 3 PLACES ± 2 PLACES ± 1 PLACE ± 0 PLACES ± DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	DIMENSION UNITS mm	SCALE 2:1	<p>MMC-5P-5W-FE/MM-ST/ST-XM-CAN</p> <p>PRODUCT CUSTOMER DRAWING</p>
	2017/09/04		DRWN BY AKONDRACIUK	DATE 2017/08/30	
			CHK'D BY	DATE	
			APPR BY MIWASIECZKO	DATE 2017/09/04	
			DRAWING SIZE A3	THIRD ANGLE PROJECTION	SERIES 120065
					MATERIAL NUMBER TABLE 1
					CUSTOMER GENERAL MARKET
					DOCUMENT NUMBER 1200659132
					DOC TYPE PSD
					DOC PART 000
					SHEET NUMBER 1 OF 1