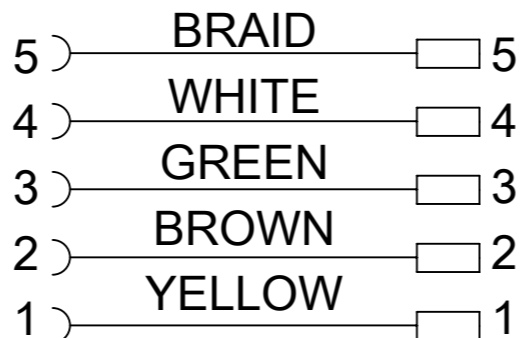


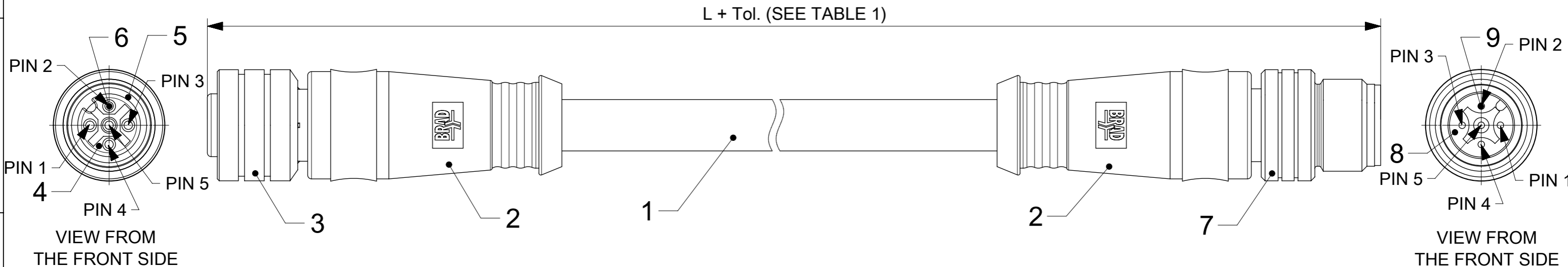
CABLE SPECIFICATION:

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: REVISION: 0 DATE: 2015/12/14 | 2017/08/30 | 2017/09/04 | GENERAL TOLERANCES (UNLESS SPECIFIED) | | DIMENSION UNITS | SCALE | |
| | | | ANGULAR TOL ± ° | | mm | 2:1 | |
| | | | 4 PLACES ± | AKONDRACIUK | DATE | 2017/08/30 | |
| | | | 3 PLACES ± | CHK'D BY | DATE | | |
| 2 PLACES ± | MIWASIECZKO | DATE | 2017/09/04 | | | | |
| 1 PLACE ± | APPR BY | DATE | | | | | |
| 0 PLACES ± | MIWASIECZKO | DATE | 2017/09/04 | | | | |
| DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS | | | DRAWING SIZE | THIRD ANGLE PROJECTION | | | |
| A | REV | | A3 | | <p>PRODUCT CUSTOMER DRAWING</p> <p>SERIES: 120065 MATERIAL NUMBER: TABLE 1 CUSTOMER: GENERAL MARKET</p> <p>DOCUMENT NUMBER: 1200659132 DOC TYPE: PSD DOC PART: 000 SHEET NUMBER: 1 OF 1</p> | | |