

**NOTES**

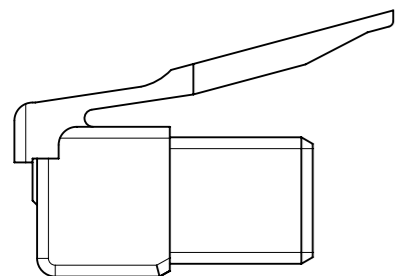
- 1 - **MATERIAL:**  
**PLUG HOUSING:**  
 CLEAR POLYCARBONATE.  
**TERMINALS:**  
 PHOSPHOR BRONZE PLATED WITH 0.00127 mm MIN. GOLD IN CONTACT AREA, 0.00127 mm MIN. PURE TIN IN PIERCE AREA BOTH OVER 0.00127 mm MIN. NICKEL  
**SHIELD:**  
 COPPER ALLOY PLATED WITH 0.00254 mm MIN. MATTE TIN OVER 0.00127 mm MIN. NICKEL.
- 2 - PRODUCT SPECIFICATION: PS-95043
- 3 - APPLICATION SPECIFICATION: AS-95043
- 4 - PACKAGING SPECIFICATION: PK-95043
- 5 - PLUG FOR MATING WITH TIA-1096-A AND IEC STYLE MODULAR JACKS.

|   |         |  |         |        |   |  |                |          |              |          |
|---|---------|--|---------|--------|---|--|----------------|----------|--------------|----------|
| THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |         |  |         |        |   |  |                |          |              |          |
| DIMENSION UNITS   | SCALE   | CURRENT REV DESC: CHANGED DOCUMENT TO GENERAL MARKET TO CORRECT. |         |        | <b>molex</b>  |  |                |          |              |          |
| mm  | 3:1     |  |         |        |   |  |                |          |              |          |
| GENERAL TOLERANCES (UNLESS SPECIFIED)   |         | EC NO: 612529  |         |        | SHIELDED MODULAR PLUG<br>8 POSITION FOR ROUND CABLE |  |                |          |              |          |
| ANGULAR TOL   | ± 2.0 ° | DRWN: BPMURPHY 2019/02/21  |         |        | PRODUCT CUSTOMER DRAWING                            |  |                |          |              |          |
| 4 PLACES  | ±       | CHK'D: DBYRNES 2019/02/27  |         |        | DOCUMENT NUMBER                                     |  |                |          |              |          |
| 3 PLACES  | ±       | APPR: DBYRNES 2019/02/27   |         |        | 950430001   |  |                | DOC TYPE | DOC PART     | REVISION |
| 2 PLACES  | ± 0.25  | INITIAL REVISION:  |         |        | PSD 000 B   |  |                |          |              |          |
| 1 PLACE   | ± 0.35  | DRWN: SBRENNAN 2017/06/26  |         |        | MATERIAL NUMBER                                     |  |                |          |              |          |
| 0 PLACES  | ±       | APPR: DBYRNES 2018/01/12   |         |        | CUSTOMER  |  |                |          |              |          |
| DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS  |         | THIRD ANGLE PROJECTION   | DRAWING | SERIES | SEE TABLE ON SHEET 2                                |  | GENERAL MARKET |          | SHEET NUMBER |          |
|   |         |  | A3-SIZE | 95043  |   |  |                |          | 1 OF 2       |          |

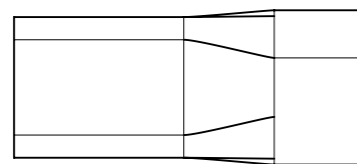
| ASSEMBLY PART NUMBER | TOOLED | CABLE DIAMETER | BOOT |        |            | DIM A | DIM B | PARTS / UNIT | PACKAGING VERSION |
|----------------------|--------|----------------|------|--------|------------|-------|-------|--------------|-------------------|
|                      |        |                |      | COLOR  | RAL NUMBER |       |       |              |                   |
| 950432881            | YES    | 5.10 - 5.60    | NO   | N/A    | N/A        | 5.60  | 6.60  | 1            | A                 |
| 950432891            | YES    | 5.10 - 5.60    | YES  | BLACK  | 9005       | 5.60  | 6.60  | 1            | A                 |
| 950432892            | YES    | 5.10 - 5.60    | YES  | GREY   | 7012       | 5.60  | 6.60  | 1            | A                 |
| 950432893            | YES    | 5.10 - 5.60    | YES  | GREEN  | 6016       | 5.60  | 6.60  | 1            | A                 |
| 950432894            | YES    | 5.10 - 5.60    | YES  | RED    | 3000       | 5.60  | 6.60  | 1            | A                 |
| 950432895            | YES    | 5.10 - 5.60    | YES  | YELLOW | 1021       | 5.60  | 6.60  | 1            | A                 |
| 950432896            | YES    | 5.10 - 5.60    | YES  | BLUE   | 5015       | 5.60  | 6.60  | 1            | A                 |
| 950435881            | YES    | 5.60 - 6.20    | NO   | N/A    | N/A        | 6.20  | 7.20  | 1            | A                 |
| 950435891            | YES    | 5.60 - 6.20    | YES  | BLACK  | 9005       | 6.20  | 7.20  | 1            | A                 |
| 950435892            | YES    | 5.60 - 6.20    | YES  | GREY   | 7012       | 6.20  | 7.20  | 1            | A                 |
| 950435893            | YES    | 5.60 - 6.20    | YES  | GREEN  | 6016       | 6.20  | 7.20  | 1            | A                 |
| 950435894            | YES    | 5.60 - 6.20    | YES  | RED    | 3000       | 6.20  | 7.20  | 1            | A                 |
| 950435895            | YES    | 5.60 - 6.20    | YES  | YELLOW | 1021       | 6.20  | 7.20  | 1            | A                 |
| 950435896            | YES    | 5.60 - 6.20    | YES  | BLUE   | 5015       | 6.20  | 7.20  | 1            | A                 |

## SHIELDED PLUG COMPOSITION

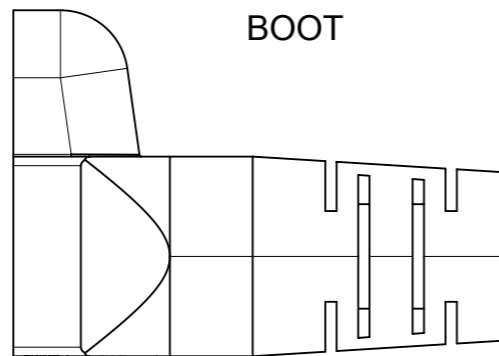
ASSY PLUG



SHIELD



BOOT



|   |         |  |                 |          |                |              |  |  |  |
|---|---------|--|-----------------|----------|----------------|--------------|--|--|--|
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| mm  | 1:1     | <b>molex</b>   |                 |          |                |              |  |  |  |
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| ANGULAR TOL   | ± 2.0 ° | PRODUCT CUSTOMER DRAWING   |                 |          |                |              |  |  |  |
| 4 PLACES  | ±       | EC NO: 612529  | DOCUMENT NUMBER |          |                |              |  |  |  |
| 3 PLACES  | ±       | DRWN: BPMURPHY 2019/02/21  | 950430001       |          |                |              |  |  |  |
| 2 PLACES  | ± 0.25  | CHK'D: DBYRNES 2019/02/27  | DOC TYPE        | DOC PART | REVISION       |              |  |  |  |
| 1 PLACE   | ± 0.35  | APPR: DBYRNES 2019/02/27   | PSD             | 000      | B              |              |  |  |  |
| 0 PLACES  | ±       | INITIAL REVISION:  |                 |          |                |              |  |  |  |
| DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS  |         | DRWN: SBRENNAN 2017/06/26  | MATERIAL NUMBER |          | CUSTOMER       | SHEET NUMBER |  |  |  |
|   |         | APPR: DBYRNES 2018/01/12   | SEE TABLE       |          | GENERAL MARKET | 2 OF 2       |  |  |  |
| THIRD ANGLE PROJECTION  |         | DRAWING  | SERIES          |          |                |              |  |  |  |
|   |         | A3-SIZE  | 95043           |          |                |              |  |  |  |