



| ITEM | DESCRIPTION           |
|------|-----------------------|
| 1    | SCREW                 |
| 2    | EXTERNAL THREAD COVER |
| 3    | INSERT                |
| 4    | GASKET                |
| 5    | GROMMET               |
| 6    | EXTERNAL THREAD NUT   |

# C28200NOR\*\*\*\*

SERIES \_\_\_\_\_  
 C28= EXTERNAL THREAD FORM A  
 POLES \_\_\_\_\_  
 2= 2 POLE & 3= 3 POLE  
 THREAD \_\_\_\_\_  
 00 = EXTERNAL THREAD  
 MATERIAL AND HOUSING COLOR \_\_\_\_\_  
 G= PA6 GRAY, N= PA6 BLACK, W= PA6 BLACK UL V0, T=TRANSPARENT  
 GROUND POSITION \_\_\_\_\_  
 0= UNMOUNTED, 2= H12, 3=H3, 6 =H6 & 9= H9  
 SCREW AND GASKET \_\_\_\_\_  
 R= INTEGRATED NBR GASKET AND IP67 SCREW  
 S= INTEGRATED SILICONE GASKET AND IP67 SCREW  
 T= PROFILE NBR GASKET AND IP67 SCREW  
 NON STANDARD PACKAGING \_\_\_\_\_  
 CN= BULK PACK UN-MOUNTED  
 SN= BULK PACK MOUNTED  
 67= NEUTRAL PACKAGING  
 CF= BULK PACK FULLY MOUNTED  
 ADDITIONAL CODES \_\_\_\_\_  
 SA= UL AGENCY APPROVED

**NOTES:**

- FOR SPECIFIC PART NUMBERS PLEASE CONTACT SALES OR CONSULT THE INTELLIGENT PART NUMBERS IN THE TABLE ATTACHED
- PRODUCT SPEC: SEE PS-121201-001
- PACKAGING SPEC: SEE PK-121201-001
- CABLE SIZES 4 - 9 mm DIAMETER
- TIGHTENING TORQUE: SEE PS-121201-001
- GROUND POSITION SHOWN H12

LAST INSPECTION NUMBER USED 8

| THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |  |         |   |                 |                |              |  |  |  |
|---|--|---------|---|-----------------|----------------|--------------|--|--|--|
| SYMBOLS   | DIMENSION UNITS                                      | SCALE   | CURRENT REV DESC:   |                 |                |              |  |  |  |
| ∇ = 0   | mm   | 1:1     | EC NO: 693692<br>DRWN: APAWLAK01 2022/01/27<br>CHK'D: RSILLER 2022/01/28<br>APPR: RSILLER 2022/01/28<br>INITIAL REVISION:<br>DRWN: DSHEA 2013/09/13<br>APPR: STGRIFFIN 2013/09/26 |                 |                |              |  |  |  |
| ∇ = 0   | GENERAL TOLERANCES (UNLESS SPECIFIED)                |         |   |                 |                |              |  |  |  |
| ∇ = 0   | ANGULAR TOL ± °                                      |         |   |                 |                |              |  |  |  |
| ∇ = 0   | 4 PLACES ±   |         |   |                 |                |              |  |  |  |
| ∇ = 0   | 3 PLACES ±   |         |   |                 |                |              |  |  |  |
| ∇ = 0   | 2 PLACES ± 0.1                                       |         |   |                 |                |              |  |  |  |
| ∇ = 0   | 1 PLACE ± 0.2  |         | PRODUCT CUSTOMER DRAWING<br>DOCUMENT NUMBER: SD-121201-003<br>DOC TYPE: PSD<br>DOC PART: 001<br>REVISION: N1  |                 |                |              |  |  |  |
| ∇ = 0   | 0 PLACES ±   |         |   |                 |                |              |  |  |  |
| ∇ = 0   | DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS |         |   |                 |                |              |  |  |  |
| ∇ = 0   | THIRD ANGLE PROJECTION                               | DRAWING | SERIES  | MATERIAL NUMBER | CUSTOMER       | SHEET NUMBER |  |  |  |
| ∇ = 0   |  | A2-SIZE | 121201  | SEE TABLE       | GENERAL MARKET | 1 OF 2       |  |  |  |

|                 |    |              |            |          |
|-----------------|----|--------------|------------|----------|
| DOCUMENT STATUS | P1 | RELEASE DATE | 2022/01/28 | 07:04:13 |
|-----------------|----|--------------|------------|----------|

| MOLEX PN   | ENGINEERING PN | DESCRIPTION                                      |
|------------|----------------|--|
| 1212010001 | C28200N0R      | TYPE A 2P BLACK, NBR GASKET                      |
| 1212010002 | C28300N0R      | TYPE A 3P BLACK, NBR GASKET                      |
| 1212010003 | C28200N0RCN    | TYPE A 2P BLACK, NBR GASKET                      |
| 1212010004 | C28300N0RCN    | TYPE A 3P BLACK, NBR GASKET                      |
| 1212010005 | C28200G0R      | TYPE A 2P GRAY, NBR GASKET                       |
| 1212010006 | C28200N0R67    | TYPE A 2P BLACK, NBR NEUTRAL PACK                |
| 1212010007 | C28300N0R67    | TYPE A 3P BLACK, NBR NEUTRAL PACK                |
| 1212010008 | C28200N0SCN    | TYPE A 2P BLACK, SILICONE GASKET BULK            |
| 1212010011 | C28200G0S      | TYPE A 2P GRAY, SILICONE GASKET                  |
| 1212010012 | C28200T0R      | TYPE A 2P TRANSPARENT, NBR GASKET                |
| 1212010013 | C28200T0S      | TYPE A 2P TRANSPARENT, SILICONE GASKET           |
| 1212010015 | C28300G0R      | TYPE A 3P GRAY, NBR GASKET                       |
| 1212010016 | C28300G0S      | TYPE A 3P GRAY, SILICONE GASKET                  |
| 1212010017 | C28300T0R      | TYPE A 3P TRANSPARENT, NBR GASKET                |
| 1212010018 | C28300T0S      | TYPE A 3P TRANSPARENT, SILICONE GASKET           |
| 1212010019 | C28200G0RCN    | TYPE A 2P GRAY, NBR GASKET BULK                  |
| 1212010029 | C28200N0S      | TYPE A 2P BLACK, SILICONE GASKET                 |
| 1212010030 | C28300N0S      | TYPE A 3P BLACK, SILICONE GASKET                 |
| 1212010031 | C28200W0RSA    | TYPE A 2P BLACK, UL V0, NBR GASKET               |
| 1212010032 | C28300W0RSA    | TYPE A 3P BLACK, UL V0, NBR GASKET               |
| 1212010033 | C28200N2RCF    | TYPE A 2P BLACK, NBR GASKET FULLY MOUNTED        |
| 1212010034 | C28200N2RSN    | TYPE A 2P BLACK, NBR GASKET BULK MOUNTED         |
| 1212010035 | C28200W0RCNSA  | TYPE A 2P BLACK, UL V0 NBR BULK UN-MOUNTED       |
| 1212010038 | C28300N2RSN    | TYPE A 3P BLACK, NBR GASKET BULK MOUNTED         |
| 1212010039 | C28300W0SSA    | TYPE A 3P BLACK, UL V0, SILICONE GASKET          |
| 1212010040 | C28200W0SSA    | TYPE A 2P BLACK, UL V0, SILICONE GASKET          |
| 1212010041 | C28300W0SCNSA  | TYPE A 3P BLACK, UL V0, SILICONE BULK UN-MOUNTED |
| 1212010042 | C28200N2SSN    | TYPE A 2P BLACK, SILICONE GASKET BULK MOUNTED    |
| 1212010043 | C28200T2RSN    | TYPE A 2P TRANSPARENT, NBR GASKET BULK MOUNTED   |
| 1212010044 | C28200W2RSNSA  | TYPE A 2P BLACK, UL V0, NBR GASKET BULK MOUNTED  |
| 1212010046 | C28300W2RSNSA  | TYPE A 3P BLACK, UL V0, NBR GASKET BULK MOUNTED  |
| 1212010047 | C28300N0SCN    | TYPE A 3P BLACK, SILICONE GASKET BULK            |
| 1212010048 | C28200G2RSN    | TYPE A 2P GRAY, NBR GASKET BULK MOUNTED          |
| 1212010049 | C28200N0T      | TYPE A 2P BLACK, PROFILE NBR GASKET              |
| 1212010053 | C28300W0RCNSA  | TYPE A 3P BLACK, UL V0 NBR BULK UN-MOUNTED       |
| 1212010054 | C28200G0RSA    | TYPE A 2P GRAY, UL, NBR GASKET                   |
| 1212010057 | C28200Z0RSA    | TYPE A 2P GRAY, UL V0, NBR GASKET                |

|                    |   |       |  |         |                                  |          |                |          |
|--------------------|---|-------|--|---------|----------------------------------|----------|----------------|----------|
| FUNCTIONAL SYMBOLS | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |       | CURRENT REV DESC:  |         | <b>molex</b>                     |          |                |          |
|                    | DIMENSION UNITS   | SCALE |  |         |                                  |          |                |          |
| $\nabla_A = 0$     | mm  | 1:1   | EC NO: 693692<br>DRWN: APAWLAK01 2022/01/27<br>CHK'D: RSILLER 2022/01/28<br>APPR: RSILLER 2022/01/28 |         | TYPE A ASSEMBLY<br>SERIES 121201 |          |                |          |
| $\nabla_B = 0$     | GENERAL TOLERANCES (UNLESS SPECIFIED)   |       |  |         |                                  |          |                |          |
| $\nabla_C = 0$     | ANGULAR TOL   | ± °   |  |         | PRODUCT CUSTOMER DRAWING         |          |                |          |
| DIVISIONAL SYMBOLS | 4 PLACES  | ±     |  |         |                                  |          |                |          |
|                    | 3 PLACES  | ±     | INITIAL REVISION:<br>DRWN: DSHEA 2013/09/13<br>APPR: STGRIFFIN 2013/09/26                            |         | DOCUMENT NUMBER                  | DOC TYPE | DOC PART       | REVISION |
|                    | 2 PLACES  | ± 0.1 |  |         | SD-121201-003                    |          | PSD            | 001      |
|                    | 1 PLACE   | ± 0.2 | DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS   |         | MATERIAL NUMBER                  |          | CUSTOMER       |          |
|                    | 0 PLACES  | ±     |  |         | SEE TABLE                        |          | GENERAL MARKET |          |
|                    |   |       | THIRD ANGLE PROJECTION   | DRAWING | SERIES                           |          |                |          |
|                    |   |       |  | A3-SIZE | 121201                           |          |                | 2 OF 2   |

|                 |    |              |                     |
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| DOCUMENT STATUS | P1 | RELEASE DATE | 2022/01/28 07:04:13 |
|-----------------|----|--------------|---------------------|