



| 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 DRWN: APAWLAK01 2022/01/27 CHK'D: RSILLER 2022/01/28 APPR: RSILLER 2022/01/28 INITIAL REVISION: DRWN: DSHEA 2013/09/13 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 | | MATERIAL NUMBER: SEE TABLE CUSTOMER: GENERAL MARKET SHEET NUMBER: 1 OF 2 | | | | | | |
| ∇ = 0 | 0 PLACES ± | | DOCUMENT NUMBER: SD-121201-003 DOC TYPE: PSD DOC PART: 001 REVISION: N1 | | | | | | |
| ∇ = 0 | DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS | | THIRD ANGLE PROJECTION | DRAWING | SERIES | | | | |
| ∇ = 0 | | | A2-SIZE | 121201 | | | | | |

molex

TYPE A ASSEMBLY
SERIES 121201

PRODUCT CUSTOMER DRAWING

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

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|--------------------|---|-------|--|--------|----------------------------------|----------------|----------|----------|
| 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: | | molex | | | |
| | DIMENSION UNITS | SCALE | | | | | | |
| $\nabla_A = 0$ | mm | 1:1 | EC NO: 693692 DRWN: APAWLAK01 2022/01/27 CHK'D: RSILLER 2022/01/28 APPR: RSILLER 2022/01/28 | | TYPE A ASSEMBLY 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: | | DOCUMENT NUMBER | DOC TYPE | DOC PART | REVISION |
| | 2 PLACES | ± 0.1 | DRWN: DSHEA 2013/09/13 | | SD-121201-003 | PSD | 001 | N1 |
| | 1 PLACE | ± 0.2 | APPR: STGRIFFIN 2013/09/26 | | | | | |
| | 0 PLACES | ± | DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS | | MATERIAL NUMBER | | CUSTOMER | |
| | THIRD ANGLE PROJECTION | | DRAWING | SERIES | SHEET NUMBER | | | |
| | | | A3-SIZE | 121201 | SEE TABLE | GENERAL MARKET | | 2 OF 2 |

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