NOTES: VALID UNLESS OTHERWISE SPECIFIED

1. GENERAL:
   1.1 APPLICATION SPECIFICATION SEE: 160110001-A6
      - CONTAINS PRODUCT INTRODUCTION, PRODUCT SUMMARY, CONNECTOR ASSEMBLY,
        PACKAGING INFORMATION, CONNECTOR MATING, SERVICE INSTRUCTIONS, ELECTRICAL,
        CONTINUITY CHECKING, CRIMPING, AND TROUBLESHOOTING.
      - DESIGNATED TO MATE WITH DEVICES OR CONNECTORS AS SPECIFIED IN THE MATING
        INTERFACE/CONNECTOR DRAWINGS CHART.
      - "DENOTES DRAWINGS THAT CAN BE ACCESSED AT" [http://ewcap.uscarteams.org/]
      - ASSEMBLY SHIPPED WITH THE FOLLOWING PARTS IN PRE-LOCK POSITION
        (PLR, CPA, ISL, LEVEL, SEE PRE-LOCK VIEW ON SHEET X).
   1.2 PRODUCT SPECIFICATION SEE: 160110001-PS
      - CONTAINS SCOPE, PRODUCT DESCRIPTION, INTEGRAL COMPONENTS AND ACCESSORIES,
        APPLICABLE DOCUMENTS AND SPECIFICATIONS, RATINGS, PERFORMANCE, PACKAGING,
        GAUGES AND FIXTURES, AND OTHER INFORMATION.
   1.3 PACKAGING SPECIFICATION PER MOLEX DRAWING: SEE TABLE
   1.4 PARTS MUST BE IN COMPLIANCE TO MOLEX CHEMICAL SUBSTANCES FOR PRODUCTS AND
       PACKAGING SPECIFICATION: QEHS-699000-300
       - DATA MUST BE SUBMITTED UNDER THE MOLEX PART NUMBER TO MDS (COMPANY ID:3255)

2. DESIGN - MATERIALS:
   2.1 SEE BOM TABLE

3. DESIGN - GEOMETRY:
   3.1 THE 3-D CAD DATA IS BASIC (WITHOUT TOLERANCE) AND MUST BE TAKEN FROM THE DATA
       FILE AT ITS LATEST REVISION.
   3.2 THE 3-D CAD DATA IS MASTER FOR THIS PART AND IS TO BE USED TO ESTABLISH
       DIMENSIONAL INFORMATION NOT SHOWN ON THIS DRAWING. ANY DIMENSIONS UNDERLINED
       INDICATE A CONFLICT WITH THE MODEL.
   3.3 PRODUCT DESIGN MODEL NUMBER(S): SEE BOM TABLE
   3.4 GEOMETRIC DIMENSIONS AND TOLERANCES PER ASME Y14.5M-2009
   3.5 EDGES OF UNDEFINED SHAPE PER ISO 13715
   3.6 CORNERS SHOWN AS SHARP TO BE R 0.2 MAX
   3.7 LETTERING SHALL BE 0.15 MAX RAISED IN 0.26 MAX RISE/SPACED PAD
       THIS INCLUDES RECYCLING CODE, CAVITY ID, VENDOR IDENTIFICATION, AND
       CUSTOMER MATERIAL NUMBER.
   3.8 VISUAL DEFECTS SHALL MEET COSMETIC STANDARD PS-45499-002 (CLASS B).
   3.9 LASER MARKING
      1. PART NUMBER
      2. DAY OF THE YEAR
      3. SHIFT
      4. YEAR
      FOR ADDITIONAL INFORMATION SEE SECTION 5 UNDER PROCEDURES IN ES-34735-008.
BLADE CONNECTOR ASSEMBLY

SECTION A-A

LASER MARKING ON THIS SURFACE
SEE NOTE 3.7

60.85 ± 0.8

SEE NOTES

11.97 MAX

16.77 2X MAX

2X 8.75 TYP.

3.5

13.01 ± 0.5

TERMINAL POSITION 1
LAST TERMINAL POSITION
MIN PASS-THRU
WITH NO CLEARANCE

SECTION B-B

PRIMARY LOCK REINFORCER (PLR) SHOWN IN PRE-STAGE POSITION

PRIMARY LOCK REINFORCER (PLR) SHOWN IN FINAL-STAGE POSITION

FORMAT: TC-tb-prod-D

REVISION: A

DATE: 2021/08/11

DIVISIONAL SYMBOLS

FUNCTIONAL SYMBOLS

CURRENT REV DESC: SEE REVISION TABLE

PHASE: Design Production

CC NO: C0-000000022

DRNN: Blendo-CV

DRBC: Blendo-O

APPR: Gautieran GA

DATE: 2022-02-16

2022-02-16

2022-02-17

2022-02-17

MATERIAL NUMBER

CUSTOMER

SHEET NUMBER

CHARTED

4 OF 6

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

DIMENSION UNITS

SCALE

mm 4:1

0 PLACES

± 0.000

1 PLACE

± 0.00

ANGULAR TOL

± 0.5 °

3 PLACES

± 0.0000

4 PLACES

± 0.00000

DRAFT WHERE APPLICABLE

MUST REMAIN WITHIN DIMENSIONS