NOTES:

1) MATERIAL:
   HOUSING: NYLON(PA), GLASS FILLED, UL94V-0, COLOR: BLACK
   TERMINALS: PHOSPHOR BRONZE

2) FINISH:
   TERMINALS:
   SELECT GOLD IN CONTACT AREA: 1.27 MICROMETERS MIN.
   SELECT MATTE TIN IN PC TAIL AREA: 2.54 MICROMETERS MIN.
   WITH OVERALL NICKEL UNDERPLATE: 1.27 MICROMETERS MIN.

3) PRODUCT SPECIFICATION AND PROCESSING PARAMETERS: PS-44560-003.

4) PACKAGING SPECIFICATION:
   CONNECTOR PACKAGED IN TRAYS PER MOLEX PACKAGING SPECIFICATION
   PK-44661-004.

5) CONFORMS TO FCC REGULATION PART 68.5 FOR MODULAR JACKS.

6) SEE SHEET (4) OF (4) FOR RECOMMENDED PANEL OPENING AND PCB LAYOUT.

7) ASSEMBLY AVAILABLE WITH EITHER SNAP-FIT OR PRESS-FIT PEGS. THIS
   DRAWING SHOWS SNAP-FIT PEGS.

8) TERMINAL LENGTHS MAY BE DIFFERENT FROM TERMINAL TO TERMINAL.

9) THIS PART CONFORMS TO CLASS B REQUIREMENTS OF COSMETIC
   SPECIFICATION PS-45499-002 WITH THE EXCEPTION OF THE SURFACE
   INDICATED, WHICH IS A CLASS C SURFACE.
NOTES:
1) MATERIAL:
   HOUSING: NYLON(PA), GLASS FILLED, UL94V-0, COLOR: BLACK
   TERMINALS: PHOSPHOR BRONZE
   SHIELD: BRASS, 0.18 THICK
2) FINISH:
   SELECT GOLD IN CONTACT AREA: 1.27 MICROMETERS MIN.
   SELECT MATTE TIN IN PC TAIL AREA: 2.54 MICROMETERS MIN.
   WITH OVERALL NICKEL UNDERPLATE: 1.27 MICROMETERS MIN.
   SHIELD: 2.54 MICROMETERS NICKEL OVER 1.27 MICROMETERS COPPER UNDERPLATE; PCB GROUND TABS DIPPED IN TIN
3) PRODUCT SPECIFICATION AND PROCESSING PARAMETERS: PS-44560-003.
4) PACKAGING SPECIFICATION:
   CONNECTOR PACKAGED IN TRAYS PER MOLEX PACKAGING SPECIFICATION PK-44661-004.
5) CONFORMS TO FCC REGULATION PART 68.5 FOR MODULAR JACKS.
6) ENHANCED GROUND TABS SHIELD (OPTION -B-) IS SHOWN IN THIS DRAWING.
7) SEE SHEET (4) OF (4) FOR RECOMMENDED PANEL OPENING AND PCB LAYOUT.
8) ASSEMBLY AVAILABLE WITH EITHER SNAP-FIT OR PRESS-FIT PEGS. THIS DRAWING SHOWS SNAP-FIT PEGS.
9) TERMINAL LENGTHS MAY BE DIFFERENT FROM TERMINAL TO TERMINAL.
10) THIS PART CONFORMS TO CLASS B REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002 WITH THE EXCEPTION OF THE SURFACE INDICATED, WHICH IS A CLASS C SURFACE.

NOTES:
1) MATERIAL:
   HOUSING: NYLON(PA), GLASS FILLED, UL94V-0, COLOR: BLACK
   TERMINALS: PHOSPHOR BRONZE
   SHIELD: BRASS, 0.18 THICK
2) FINISH:
   SELECT GOLD IN CONTACT AREA: 1.27 MICROMETERS MIN.
   SELECT MATTE TIN IN PC TAIL AREA: 2.54 MICROMETERS MIN.
   WITH OVERALL NICKEL UNDERPLATE: 1.27 MICROMETERS MIN.
   SHIELD: 2.54 MICROMETERS NICKEL OVER 1.27 MICROMETERS COPPER UNDERPLATE; PCB GROUND TABS DIPPED IN TIN
3) PRODUCT SPECIFICATION AND PROCESSING PARAMETERS: PS-44560-003.
4) PACKAGING SPECIFICATION:
   CONNECTOR PACKAGED IN TRAYS PER MOLEX PACKAGING SPECIFICATION PK-44661-004.
5) CONFORMS TO FCC REGULATION PART 68.5 FOR MODULAR JACKS.
6) ENHANCED GROUND TABS SHIELD (OPTION -B-) IS SHOWN IN THIS DRAWING.
7) SEE SHEET (4) OF (4) FOR RECOMMENDED PANEL OPENING AND PCB LAYOUT.
8) ASSEMBLY AVAILABLE WITH EITHER SNAP-FIT OR PRESS-FIT PEGS. THIS DRAWING SHOWS SNAP-FIT PEGS.
9) TERMINAL LENGTHS MAY BE DIFFERENT FROM TERMINAL TO TERMINAL.
10) THIS PART CONFORMS TO CLASS B REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002 WITH THE EXCEPTION OF THE SURFACE INDICATED, WHICH IS A CLASS C SURFACE.
NOTES:
1) MATERIAL:
   HOUSING: NYLON (PA), GLASS FILLED, UL94V-0, COLOR: BLACK
   TERMINALS: PHOSPHOR BRONZE
   SHIELD: BRASS, 0.18 THICK
2) FINISH:
   TERMINALS:
   SELECT GOLD IN CONTACT AREA: 1.27 MICROMETERS MIN.,
   SELECT MATTÉ TIN IN PC TAIL AREA: 2.54 MICROMETERS MIN.,
   WITH OVERALL NICKEL UNDERPLATE: 1.27 MICROMETERS MIN.
   SHIELD: 2.54 MICROMETERS NICKEL OVER 1.27 MICROMETERS
   COPPER UNDERPLATE; PCB GROUND TABS DIPPED IN TIN.
3) PRODUCT SPECIFICATION AND PROCESSING PARAMETERS: PS-44560-003.
4) PACKAGING SPECIFICATION:
   CONNECTOR PACKAGED IN TRAYS PER MOLEX PACKAGING SPECIFICATION PK-44661-004.
5) CONFORMS TO FCC REGULATION PART 68.5 FOR MODULAR JACKS.
6) THIS DIMENSION HAS A MAXIMUM OF 20.45 WHEN THE JACK IS INSTALLED
   BEHIND THE BEZEL
7) SEE SHEET (4) OF (4) FOR PCB LAYOUT.
8) ASSEMBLY AVAILABLE WITH EITHER SNAP-FIT OR PRESS-FIT PEGS. THIS
   DRAWING SHOWS SNAP-FIT PEGS.
9) TERMINAL LENGTHS MAY BE DIFFERENT FROM TERMINAL TO TERMINAL.
10) THIS PART CONFORMS TO CLASS B REQUIREMENTS OF COSMETIC
    SPECIFICATION PS-45499-002 WITH THE EXCEPTION OF THE SURFACE
    INDICATED, WHICH IS A CLASS C SURFACE.

**X** = NOT TOOLED
ASSEMBLY MATERIAL NUMBER
PEG STYLE
446610021 SNAP-FIT
446611021 PRESS-FIT

SHIELDING OPTION -C-
BEZEL GROUND TABS

RECOMMENDED PANEL OPENING
FOR PMC BEZEL ONLY

CURRENT REV DESC: MIGRATED TO NX
EC NO: 613335
DRWN: NSRIVATSAS
2019/02/07
CHG: KLANG
2019/03/11
APPR: KLANG
2019/03/11
INITIAL REV: DRWN: MKAMAR
2001/04/07
APPR: MKAMAR
2001/04/07

THIRD ANGLE PROJECTION
DRAWING
SERIES
A3-SIZE
44661

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION
RECOMMENDED PANEL OPENING
SHIELDING OPTIONS A AND B

TOP OF PCB TO BOTTOM OF OPENING

TYPICAL PC TERMINAL HOLE LAYOUT

PCB LAYOUT: COMPONENT SIDE
RECOMMENDED PCB THICKNESS (SNAP-FIT PEG) : 1.57
TOLERANCE ±0.076 UNLESS OTHERWISE SPECIFIED

NOTES:
1. DIMENSIONS REFER TO ASSEMBLIES WITH SHIELDING OPTION

THIRD ANGLE PROJECTION
DRAWING SERIES
A3-SIZE
44661

SEE CHART
GENERAL MARKET 4 OF 4

CURRENT REV DESC: MIGRATED TO NX
EC NO: 613335
DRWN: NSRIVATSAHS
2018/02/07
CHK'D: KLANG
2019/03/11
APPR: KLANG
2019/03/11
INITIAL REVISION:
DRWN: MKAMAR
0001/04/07
APPR: MKAMAR
0001/04/07

SOURCE: MIGRATED TO NX

REV: G6

SEESWITCH COMPONENT DRAWING
PRODUCT CUSTOMER DRAWING
COMPACT SINGLE PORT
CATEGORY 5E MODJACK

DOCUMENT NUMBER DOC TYPE DOC PART REVISION
SD-44661-001 PSD 001 G6

MATERIAL NUMBER CUSTOMER SHEET NUMBER

SEE NOTE 1

TYP
7.75
10.29

REF
8.89
11.30
10.09

DIMENSION UNITS SCALE
mm 4:1

ANGULAR TOL ±0.5 °
4 PLACES ±3 PLACES ±2 PLACES ±0.3
1 PLACE ±0 PLACES ±

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

SYMBOLS
= 0
= 0
= 0
= 0
= 0
= 0

R0.25 MAX (4) PL 15.82
11.73

1.03

SEE NOTE 1

R1.02 MAX (2) PL

SEE NOTE 1

SEE NOTE 1