

FOAM FILLER MATERIAL
NUMBER 96720-0001
SEE NOTE 4

PACKAGING TRAY
(SEE CHART)
(1) EMPTY
(4) FULL

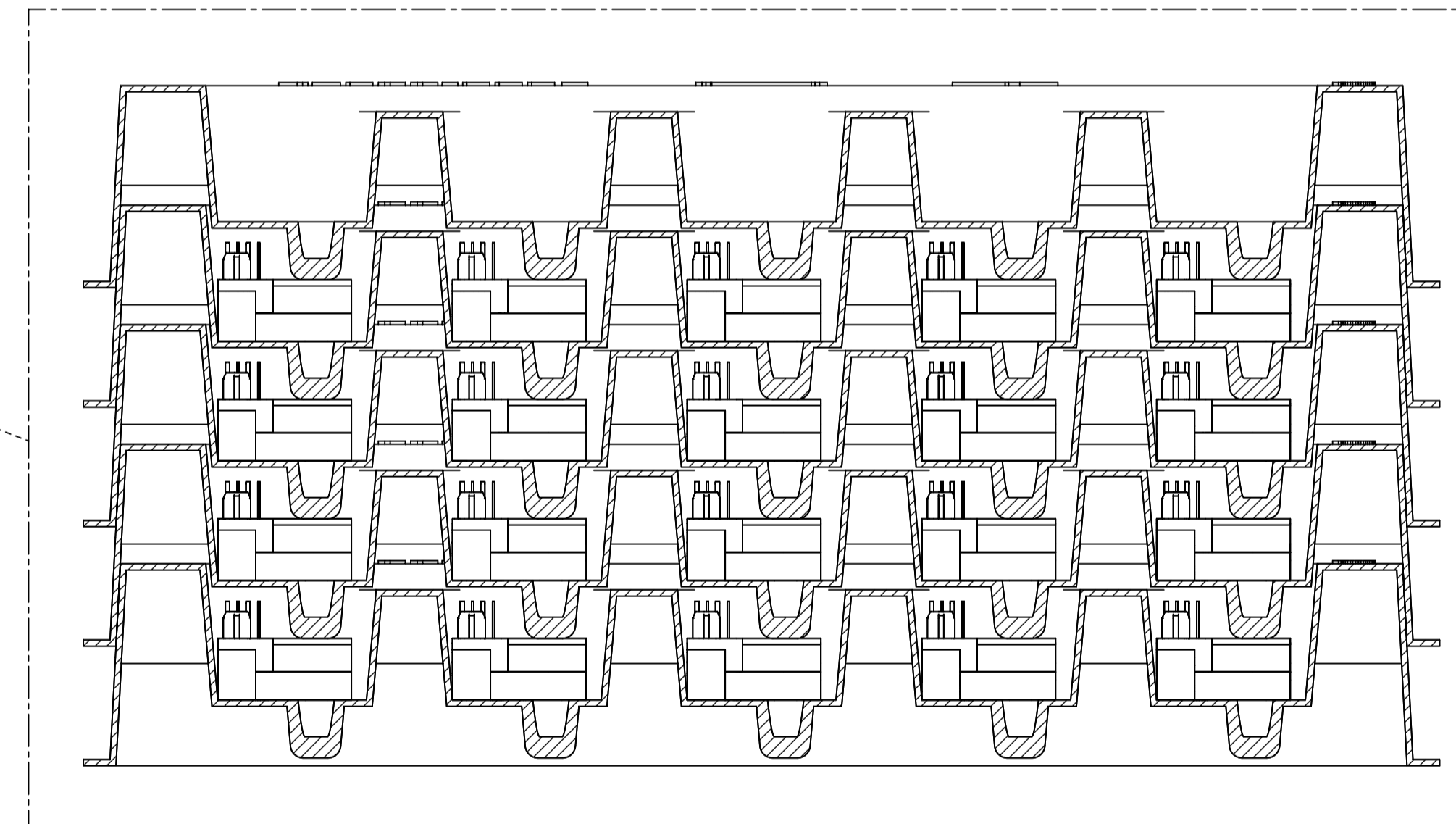
STRETCH WRAP
8525-0003
SEE NOTE 5

PRIMARY CARTON 96707-1003
OR 96707-0003

LABEL TO BE
LOCATED AS SHOWN

NOTES:

- PARTS TO BE ORIENTED IN PACKAGING TRAYS AS SHOWN.
- REFER TO CHART FOR PACKAGING TRAY MATERIAL NUMBER.
- 96707-1003 OR 96707-0003 PRIMARY SHIPPING CARTON TO BE SEALED WITH 2.0 INCH WIDE TAPE.
- USE FOAM FILLER AS REQUIRED TO TAKE UP EXCESS SPACE INSIDE CARTON.
- STRETCH WRAP SHOULD BE USED IN THE AREAS SHOWN. WRAP STACK WITH A MINIMUM OF 3-5 WRAPS.



PART ORIENTATION IN TRAY

| | | | | |
|---------|---|---------|------------------------|--|
| SYMBOLS | 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: ADD 45985-0034/5572 |
| ▽ = 0 | MM | 1:1 | | molex PACKAGING SPECIFICATION LOW PROFILE HYBRID 45984 & 45985 SERIES |
| ▽ = 0 | GENERAL TOLERANCES (UNLESS SPECIFIED) | | | |
| ▽ = 0 | | MM | INCH | EC NO: 617438 DRWN: ALIN06 2018/03/02 CHK'D: MBELLE 2019/05/17 APPR: HTHYAGARAJ 2019/05/27 |
| ▽ = 0 | 4 PLACES ± | ± | | INITIAL REVISION: |
| ▽ = 0 | 3 PLACES ± | ± | | DRWN: BANDURA 2006/04/19 |
| ▽ = 0 | 2 PLACES ± | 0.13 ± | | APPR: APATEL 2006/05/18 |
| ▽ = 0 | 1 PLACE ± | 0.25 ± | | |
| ▽ = 0 | 0 PLACES ± | ± | | |
| ▽ = 0 | ANGULAR TOL | ± 0.5 ° | | |
| ▽ = 0 | DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS | | THIRD ANGLE PROJECTION | DRAWING SERIES A1-SIZE 45984 |
| ▽ = 0 | | | | MATERIAL NUMBER CUSTOMER SHEET NUMBER PK-45984-001 PDD 001 M1 SEE TABLE GENERAL MARKET 1 OF 4 |

| STANDARD RECEPTACLES | | | | | |
|-------------------------------|------------------------|--------------------|-------------------|----------------|---|
| USE PACKAGING TRAY 46077-0003 | | | | | |
| NUMBER OF BAYS | MATERIAL NUMBER SUFFIX | NUMBER OF CIRCUITS | PARTS PER CHANNEL | PARTS PER TRAY | STANDARD PACK QUANTITY PER PRIMARY CARTON (SPQ) |
| (2) 45984-41** | 11, 12, 13 | 12 | 9 | 45 | 180 |
| | 21, 22, 23 | 16 | 8 | 40 | 160 |
| | 31, 32, 33 | 20 | 8 | 40 | 160 |
| | 41, 42, 43 | 24 | 7 | 35 | 140 |
| | 51, 52, 53 | 28 | 7 | 35 | 140 |
| | 61, 62, 63 | 32 | 6 | 30 | 120 |
| | 71, 72, 73 | 36 | 6 | 30 | 120 |
| 81, 82, 83 | 40 | 6 | 30 | 120 | |
| (3) 45984-61** | 11, 12, 13 | 12 | 6 | 30 | 120 |
| | 21, 22, 23 | 16 | 6 | 30 | 120 |
| | 31, 32, 33 | 20 | 6 | 30 | 120 |
| | 41, 42, 43 | 24 | 5 | 25 | 100 |
| | 51, 52, 53 | 28 | 5 | 25 | 100 |
| | 61, 62, 63 | 32 | 5 | 25 | 100 |
| | 71, 72, 73 | 36 | 5 | 25 | 100 |
| 81, 82, 83 | 40 | 5 | 25 | 100 | |
| (4) 45984-81** | 11, 12, 13 | 12 | 5 | 25 | 100 |
| | 21, 22, 23 | 16 | 5 | 25 | 100 |
| | 31, 32, 33 | 20 | 5 | 25 | 100 |
| | 41, 42, 43 | 24 | 4 | 20 | 80 |
| | 51, 52, 53 | 28 | 4 | 20 | 80 |
| | 61, 62, 63 | 32 | 4 | 20 | 80 |
| | 71, 72, 73 | 36 | 4 | 20 | 80 |
| 81, 82, 83 | 40 | 4 | 20 | 80 | |
| (5) 45984-11** | 11, 12, 13 | 12 | 4 | 20 | 80 |
| | 21, 22, 23 | 16 | 4 | 20 | 80 |
| | 31, 32, 33 | 20 | 4 | 20 | 80 |
| | 41, 42, 43 | 24 | 4 | 20 | 80 |
| | 51, 52, 53 | 28 | 3 | 15 | 60 |
| | 61, 62, 63 | 32 | 3 | 15 | 60 |
| | 71, 72, 73 | 36 | 3 | 15 | 60 |
| 81, 82, 83 | 40 | 3 | 15 | 60 | |

| RECEPTACLES WITH PEGS | | | | | |
|-------------------------------|------------------------|--------------------|-------------------|----------------|---|
| USE PACKAGING TRAY 46077-0003 | | | | | |
| NUMBER OF BAYS | MATERIAL NUMBER SUFFIX | NUMBER OF CIRCUITS | PARTS PER CHANNEL | PARTS PER TRAY | STANDARD PACK QUANTITY PER PRIMARY CARTON (SPQ) |
| (2) 45984-43** | 11, 12, 13 | 12 | 7 | 35 | 140 |
| | 21, 22, 23 | 16 | 7 | 35 | 140 |
| | 31, 32, 33 | 20 | 7 | 35 | 140 |
| | 41, 42, 43 | 24 | 6 | 30 | 120 |
| | 51, 52, 53 | 28 | 6 | 30 | 120 |
| | 61, 62, 63 | 32 | 6 | 30 | 120 |
| | 71, 72, 73 | 36 | 5 | 25 | 100 |
| 81, 82, 83 | 40 | 5 | 25 | 100 | |
| (3) 45984-63** | 11, 12, 13 | 12 | 6 | 30 | 120 |
| | 21, 22, 23 | 16 | 5 | 25 | 100 |
| | 31, 32, 33 | 20 | 5 | 25 | 100 |
| | 41, 42, 43 | 24 | 5 | 25 | 100 |
| | 51, 52, 53 | 28 | 5 | 25 | 100 |
| | 61, 62, 63 | 32 | 4 | 20 | 80 |
| | 71, 72, 73 | 36 | 4 | 20 | 80 |
| 81, 82, 83 | 40 | 4 | 20 | 80 | |
| (4) 45984-83** | 11, 12, 13 | 12 | 5 | 25 | 100 |
| | 21, 22, 23 | 16 | 4 | 20 | 80 |
| | 31, 32, 33 | 20 | 4 | 20 | 80 |
| | 41, 42, 43 | 24 | 4 | 20 | 80 |
| | 51, 52, 53 | 28 | 4 | 20 | 80 |
| | 61, 62, 63 | 32 | 4 | 20 | 80 |
| | 71, 72, 73 | 36 | 4 | 20 | 80 |
| 81, 82, 83 | 40 | 3 | 15 | 60 | |
| (5) 45984-13** | 11, 12, 13 | 12 | 4 | 20 | 80 |
| | 21, 22, 23 | 16 | 4 | 20 | 80 |
| | 31, 32, 33 | 20 | 3 | 15 | 60 |
| | 41, 42, 43 | 24 | 3 | 15 | 60 |
| | 51, 52, 53 | 28 | 3 | 15 | 60 |
| | 61, 62, 63 | 32 | 3 | 15 | 60 |
| | 71, 72, 73 | 36 | 3 | 15 | 60 |
| 81, 82, 83 | 40 | 3 | 15 | 60 | |

| RECEPTACLES WITH GUIDES/GUIDES & PEGS | | | | | |
|---------------------------------------|------------------------|--------------------|-------------------|----------------|---|
| USE PACKAGING TRAY 46077-0004 | | | | | |
| NUMBER OF BAYS | MATERIAL NUMBER SUFFIX | NUMBER OF CIRCUITS | PARTS PER CHANNEL | PARTS PER TRAY | STANDARD PACK QUANTITY PER PRIMARY CARTON (SPQ) |
| (2) 45984-42** 45984-44** | 11, 12, 13 | 12 | 7 | 35 | 140 |
| | 21, 22, 23 | 16 | 7 | 35 | 140 |
| | 31, 32, 33 | 20 | 7 | 35 | 140 |
| | 41, 42, 43 | 24 | 6 | 30 | 120 |
| | 51, 52, 53 | 28 | 6 | 30 | 120 |
| | 61, 62, 63 | 32 | 6 | 30 | 120 |
| | 71, 72, 73 | 36 | 5 | 25 | 100 |
| 81, 82, 83 | 40 | 5 | 25 | 100 | |
| (3) 45984-62** 45984-64** | 11, 12, 13 | 12 | 6 | 30 | 120 |
| | 21, 22, 23 | 16 | 5 | 25 | 100 |
| | 31, 32, 33 | 20 | 5 | 25 | 100 |
| | 41, 42, 43 | 24 | 5 | 25 | 100 |
| | 51, 52, 53 | 28 | 5 | 25 | 100 |
| | 61, 62, 63 | 32 | 4 | 20 | 80 |
| | 71, 72, 73 | 36 | 4 | 20 | 80 |
| 81, 82, 83 | 40 | 4 | 20 | 80 | |
| (4) 45984-82** 45984-84** | 11, 12, 13 | 12 | 5 | 25 | 100 |
| | 21, 22, 23 | 16 | 4 | 20 | 80 |
| | 31, 32, 33 | 20 | 4 | 20 | 80 |
| | 41, 42, 43 | 24 | 4 | 20 | 80 |
| | 51, 52, 53 | 28 | 4 | 20 | 80 |
| | 61, 62, 63 | 32 | 4 | 20 | 80 |
| | 71, 72, 73 | 36 | 4 | 20 | 80 |
| 81, 82, 83 | 40 | 3 | 15 | 60 | |
| (5) 45984-12** 45984-14** | 11, 12, 13 | 12 | 4 | 20 | 80 |
| | 21, 22, 23 | 16 | 4 | 20 | 80 |
| | 31, 32, 33 | 20 | 3 | 15 | 60 |
| | 41, 42, 43 | 24 | 3 | 15 | 60 |
| | 51, 52, 53 | 28 | 3 | 15 | 60 |
| | 61, 62, 63 | 32 | 3 | 15 | 60 |
| | 71, 72, 73 | 36 | 3 | 15 | 60 |
| 81, 82, 83 | 40 | 3 | 15 | 60 | |

| STANDARD PLUGS | | | | | |
|-------------------------------|------------------------|--------------------|-------------------|----------------|---|
| USE PACKAGING TRAY 46077-0003 | | | | | |
| NUMBER OF BAYS | MATERIAL NUMBER SUFFIX | NUMBER OF CIRCUITS | PARTS PER CHANNEL | PARTS PER TRAY | STANDARD PACK QUANTITY PER PRIMARY CARTON (SPQ) |
| (2) 45985-41** | 11, 12, 13 | 12 | 9 | 45 | 180 |
| | 21, 22, 23 | 16 | 8 | 40 | 160 |
| | 31, 32, 33 | 20 | 7 | 35 | 140 |
| | 41, 42, 43 | 24 | 7 | 35 | 140 |
| | 51, 52, 53 | 28 | 7 | 35 | 140 |
| | 61, 62, 63 | 32 | 6 | 30 | 120 |
| | 71, 72, 73 | 36 | 6 | 30 | 120 |
| 81, 82, 83 | 40 | 6 | 30 | 120 | |
| (3) 45985-61** | 11, 12, 13 | 12 | 6 | 30 | 120 |
| | 21, 22, 23 | 16 | 6 | 30 | 120 |
| | 31, 32, 33 | 20 | 6 | 30 | 120 |
| | 41, 42, 43 | 24 | 5 | 25 | 100 |
| | 51, 52, 53 | 28 | 5 | 25 | 100 |
| | 61, 62, 63 | 32 | 5 | 25 | 100 |
| | 71, 72, 73 | 36 | 5 | 25 | 100 |
| 81, 82, 83 | 40 | 4 | 20 | 80 | |
| (4) 45985-81** | 11, 12, 13 | 12 | 5 | 25 | 100 |
| | 21, 22, 23 | 16 | 5 | 25 | 100 |
| | 31, 32, 33 | 20 | 5 | 25 | 100 |
| | 41, 42, 43 | 24 | 4 | 20 | 80 |
| | 51, 52, 53 | 28 | 4 | 20 | 80 |
| | 61, 62, 63 | 32 | 4 | 20 | 80 |
| | 71, 72, 73 | 36 | 4 | 20 | 80 |
| 81, 82, 83 | 40 | 4 | 20 | 80 | |
| (5) 45985-11** | 11, 12, 13 | 12 | 4 | 20 | 80 |
| | 21, 22, 23 | 16 | 4 | 20 | 80 |
| | 31, 32, 33 | 20 | 4 | 20 | 80 |
| | 41, 42, 43 | 24 | 4 | 20 | 80 |
| | 51, 52, 53 | 28 | 3 | 15 | 60 |
| | 61, 62, 63 | 32 | 3 | 15 | 60 |
| | 71, 72, 73 | 36 | 3 | 15 | 60 |
| 81, 82, 83 | 40 | 3 | 15 | 60 | |

| PLUGS WITH GUIDES AND/OR PEGS | | | | | |
|---|------------------------|--------------------|-------------------|----------------|---|
| USE PACKAGING TRAY 46077-0003 | | | | | |
| NUMBER OF BAYS | MATERIAL NUMBER SUFFIX | NUMBER OF CIRCUITS | PARTS PER CHANNEL | PARTS PER TRAY | STANDARD PACK QUANTITY PER PRIMARY CARTON (SPQ) |
| (2) 45985-42** 45985-43** 45985-44** | 11, 12, 13 | 12 | 7 | 35 | 140 |
| | 21, 22, 23 | 16 | 7 | 35 | 140 |
| | 31, 32, 33 | 20 | 6 | 30 | 120 |
| | 41, 42, 43 | 24 | 6 | 30 | 120 |
| | 51, 52, 53 | 28 | 6 | 30 | 120 |
| | 61, 62, 63 | 32 | 5 | 25 | 100 |
| | 71, 72, 73 | 36 | 5 | 25 | 100 |
| 81, 82, 83 | 40 | 5 | 25 | 100 | |
| (3) 45985-62** 45985-63** 45985-64** | 11, 12, 13 | 12 | 5 | 25 | 100 |
| | 21, 22, 23 | 16 | 5 | 25 | 100 |
| | 31, 32, 33 | 20 | 5 | 25 | 100 |
| | 41, 42, 43 | 24 | 5 | 25 | 100 |
| | 51, 52, 53 | 28 | 5 | 25 | 100 |
| | 61, 62, 63 | 32 | 4 | 20 | 80 |
| | 71, 72, 73 | 36 | 4 | 20 | 80 |
| 81, 82, 83 | 40 | 4 | 20 | 80 | |
| (4) 45985-82** 45985-83** 45985-84** | 11, 12, 13 | 12 | 4 | 20 | 80 |
| | 21, 22, 23 | 16 | 4 | 20 | 80 |
| | 31, 32, 33 | 20 | 4 | 20 | 80 |
| | 41, 42, 43 | 24 | 4 | 20 | 80 |
| | 51, 52, 53 | 28 | 4 | 20 | 80 |
| | 61, 62, 63 | 32 | 4 | 20 | 80 |
| | 71, 72, 73 | 36 | 4 | 20 | 80 |
| 81, 82, 83 | 40 | 3 | 15 | 60 | |
| (5) 45985-12** 45985-13** 45985-14** | 11, 12, 13 | 12 | 4 | 20 | 80 |
| | 21, 22, 23 | 16 | 4 | 20 | 80 |
| | 31, 32, 33 | 20 | 3 | 15 | 60 |
| | 41, 42, 43 | 24 | 3 | 15 | 60 |
| | 51, 52, 53 | 28 | 3 | 15 | 60 |
| | 61, 62, 63 | 32 | 3 | 15 | 60 |
| | 71, 72, 73 | 36 | 3 | 15 | 60 |
| 81, 82, 83 | 40 | 3 | 15 | 60 | |

| RECEPTACLES WITH GUIDES/GUIDES & PEGS | | | | | |
|---------------------------------------|-----------------|--------------------|-------------------|----------------|---|
| USE PACKAGING TRAY 46077-0004 | | | | | |
| NUMBER OF BAYS | MATERIAL NUMBER | NUMBER OF CIRCUITS | PARTS PER CHANNEL | PARTS PER TRAY | STANDARD PACK QUANTITY PER PRIMARY CARTON (SPQ) |
| (3) | 45984-0033 | 16 | 5 | 25 | 100 |

| PLUGS WITH GUIDES AND/OR PEGS | | | | | |
|-------------------------------|-----------------|--------------------|-------------------|----------------|---|
| USE PACKAGING TRAY 46077-0003 | | | | | |
| NUMBER OF BAYS | MATERIAL NUMBER | NUMBER OF CIRCUITS | PARTS PER CHANNEL | PARTS PER TRAY | STANDARD PACK QUANTITY PER PRIMARY CARTON (SPQ) |
| (3) | 45985-0033 | 16 | 5 | 25 | 100 |
| (4) | 45985-0034 | 12 | 4 | 20 | 80 |
| (2) | 45985-4572 | 36 | 5 | 25 | 100 |
| | 45985-5572 | 36 | 5 | 25 | 100 |

*** REFER TO SHEET 4 FOR MATERIAL NUMBERS WITH SUFFIXES -00****

| | | | | |
|---------|---|----------------|---------------------------------------|-----------------|
| SYMBOLS | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION | | CURRENT REV DESC: ADD 45985-0034/5572 | |
| | DIMENSION UNITS | SCALE | | |
| ▽ = 0 | MM | 1:1 | | |
| ▽ = 0 | GENERAL TOLERANCES (UNLESS SPECIFIED) | | | |
| ▽ = 0 | | MM | INCH | |
| ▽ = 0 | 4 PLACES ± | ± | EC NO: 617438 | |
| ▽ = 0 | 3 PLACES ± | ± | DRWN: ALIN06 2018/03/02 | |
| ▽ = 0 | 2 PLACES ± | 0.13 ± | CHK'D: MBELLE 2019/05/17 | |
| ▽ = 0 | 1 PLACE ± | 0.25 ± | APPR: HTHYAGARAJ 2019/05/27 | |
| ▽ = 0 | 0 PLACES ± | ± | INITIAL REVISION: | |
| ▽ = 0 | ANGULAR TOL ± 0.5° | | DRWN: BANDURA 2006/04/19 | |
| ▽ = 0 | DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS | | APPR: APATEL 2006/05/18 | |
| ▽ = 0 | THIRD ANGLE PROJECTION | DRAWING | SERIES | MATERIAL NUMBER |
| | | A1-SIZE | 45984 | PK-45984-001 |
| | | SEE TABLE | CUSTOMER | SHEET NUMBER |
| | | GENERAL MARKET | | 2 OF 4 |

molex

PACKAGING SPECIFICATION
LOW PROFILE HYBRID 45984 & 45985 SERIES

PACKAGING DESIGN DRAWING

DOCUMENT NUMBER: PK-45984-001
DOC TYPE: PDD
DOC PART: 001
REVISION: M1

| STANDARD POWER RECEPTACLES | | | | | |
|-------------------------------|-----------------|--------------------|-------------------|----------------|---|
| USE PACKAGING TRAY 46077-0003 | | | | | |
| NUMBER OF BAYS | MATERIAL NUMBER | NUMBER OF CIRCUITS | PARTS PER CHANNEL | PARTS PER TRAY | STANDARD PACK QUANTITY PER PRIMARY CARTON (SPQ) |
| (2) | 45984-4911 | 4 | 13 | 65 | 260 |
| | 45984-4921 | 4 | 13 | 65 | 260 |
| | 45984-4931 | 4 | 13 | 65 | 260 |
| (3) | 45984-6911 | 6 | 8 | 40 | 160 |
| | 45984-6921 | 6 | 8 | 40 | 160 |
| | 45984-6931 | 6 | 8 | 40 | 160 |
| (4) | 45984-8911 | 8 | 6 | 30 | 120 |
| | 45984-8921 | 8 | 6 | 30 | 120 |
| | 45984-8931 | 8 | 6 | 30 | 120 |
| (5) | 45984-1911 | 10 | 5 | 25 | 100 |
| | 45984-1921 | 10 | 5 | 25 | 100 |
| | 45984-1931 | 10 | 5 | 25 | 100 |

| STANDARD POWER PLUGS | | | | | |
|-------------------------------|-----------------|--------------------|-------------------|----------------|---|
| USE PACKAGING TRAY 46077-0003 | | | | | |
| NUMBER OF BAYS | MATERIAL NUMBER | NUMBER OF CIRCUITS | PARTS PER CHANNEL | PARTS PER TRAY | STANDARD PACK QUANTITY PER PRIMARY CARTON (SPQ) |
| (2) | 45985-4911 | 4 | 13 | 65 | 260 |
| | 45985-4921 | 4 | 13 | 65 | 260 |
| | 45985-4931 | 4 | 13 | 65 | 260 |
| (3) | 45985-6911 | 6 | 8 | 40 | 160 |
| | 45985-6921 | 6 | 8 | 40 | 160 |
| | 45985-6931 | 6 | 8 | 40 | 160 |
| (4) | 45985-8911 | 8 | 6 | 30 | 120 |
| | 45985-8921 | 8 | 6 | 30 | 120 |
| | 45985-8931 | 8 | 6 | 30 | 120 |
| (5) | 45985-1911 | 10 | 5 | 25 | 100 |
| | 45985-1921 | 10 | 5 | 25 | 100 |
| | 45985-1931 | 10 | 5 | 25 | 100 |

| SIGNAL RECPT. WITH GUIDES/GUIDES & PEGS | | | | | |
|---|------------------------|--------------------|-------------------|----------------|---|
| USE PACKAGING TRAY 46077-0004 | | | | | |
| PART NUMBER | MATERIAL NUMBER SUFFIX | NUMBER OF CIRCUITS | PARTS PER CHANNEL | PARTS PER TRAY | STANDARD PACK QUANTITY PER PRIMARY CARTON (SPQ) |
| 45984-02** 45984-04** | 11, 12, 13 | 12 | 18 | 90 | 360 |
| | 21, 22, 23 | 16 | 16 | 80 | 320 |
| | 31, 32, 33 | 20 | 14 | 70 | 280 |
| | 41, 42, 43 | 24 | 13 | 65 | 260 |
| | 51, 52, 53 | 28 | 11 | 55 | 220 |
| | 61, 62, 63 | 32 | 10 | 50 | 200 |
| | 71, 72, 73 | 36 | 9 | 45 | 180 |
| | 81, 82, 83 | 40 | 9 | 45 | 180 |

| SIGNAL RECPT. STANDARD & w/PEGS | | | | | |
|---------------------------------|------------------------|--------------------|--------------------------|----------------|---|
| REFER TO PK-45984-002 | | | | | |
| PART NUMBER | MATERIAL NUMBER SUFFIX | NUMBER OF CIRCUITS | PARTS PER CHANNEL | PARTS PER TRAY | STANDARD PACK QUANTITY PER PRIMARY CARTON (SPQ) |
| 45984-01** 45984-03** | 11, 12, 13 | 12 | REFER TO PK-45984-002 | | |
| | 21, 22, 23 | 16 | | | |
| | 31, 32, 33 | 20 | | | |
| | 41, 42, 43 | 24 | | | |
| | 51, 52, 53 | 28 | | | |
| | 61, 62, 63 | 32 | | | |
| | 71, 72, 73 | 36 | | | |
| | 81, 82, 83 | 40 | | | |

| POWER RECEPTACLES w/GUIDES/GUIDES & PEGS | | | | | |
|--|-----------------|--------------------|-------------------|----------------|---|
| USE PACKAGING TRAY 46077-0004 | | | | | |
| NUMBER OF BAYS | MATERIAL NUMBER | NUMBER OF CIRCUITS | PARTS PER CHANNEL | PARTS PER TRAY | STANDARD PACK QUANTITY PER PRIMARY CARTON (SPQ) |
| (2) | 45984-4912 | 4 | 9 | 45 | 180 |
| | 45984-4914 | 4 | 9 | 45 | 180 |
| | 45984-4922 | 4 | 9 | 45 | 180 |
| | 45984-4924 | 4 | 9 | 45 | 180 |
| | 45984-4932 | 4 | 9 | 45 | 180 |
| | 45984-4934 | 4 | 9 | 45 | 180 |
| (3) | 45984-6912 | 6 | 7 | 35 | 140 |
| | 45984-6914 | 6 | 7 | 35 | 140 |
| | 45984-6922 | 6 | 7 | 35 | 140 |
| | 45984-6924 | 6 | 7 | 35 | 140 |
| | 45984-6932 | 6 | 7 | 35 | 140 |
| | 45984-6934 | 6 | 7 | 35 | 140 |
| (4) | 45984-8912 | 8 | 5 | 25 | 100 |
| | 45984-8914 | 8 | 5 | 25 | 100 |
| | 45984-8922 | 8 | 5 | 25 | 100 |
| | 45984-8924 | 8 | 5 | 25 | 100 |
| | 45984-8932 | 8 | 5 | 25 | 100 |
| | 45984-8934 | 8 | 5 | 25 | 100 |
| (5) | 45984-1912 | 10 | 4 | 20 | 80 |
| | 45984-1914 | 10 | 4 | 20 | 80 |
| | 45984-1922 | 10 | 4 | 20 | 80 |
| | 45984-1924 | 10 | 4 | 20 | 80 |
| | 45984-1932 | 10 | 4 | 20 | 80 |
| | 45984-1934 | 10 | 4 | 20 | 80 |

| POWER PLUGS w/PEGS/GUIDES/GUIDES & PEGS | | | | | |
|---|-----------------|--------------------|-------------------|----------------|---|
| USE PACKAGING TRAY 46077-0003 | | | | | |
| NUMBER OF BAYS | MATERIAL NUMBER | NUMBER OF CIRCUITS | PARTS PER CHANNEL | PARTS PER TRAY | STANDARD PACK QUANTITY PER PRIMARY CARTON (SPQ) |
| (2) | 45985-4912 | 4 | 9 | 45 | 180 |
| | 45985-4913 | 4 | 9 | 45 | 180 |
| | 45985-4914 | 4 | 9 | 45 | 180 |
| | 45985-4922 | 4 | 9 | 45 | 180 |
| | 45985-4923 | 4 | 9 | 45 | 180 |
| | 45985-4924 | 4 | 9 | 45 | 180 |
| | 45985-4932 | 4 | 9 | 45 | 180 |
| | 45985-4933 | 4 | 9 | 45 | 180 |
| | 45985-4934 | 4 | 9 | 45 | 180 |
| | 45985-4934 | 4 | 9 | 45 | 180 |
| (3) | 45985-6912 | 6 | 7 | 35 | 140 |
| | 45985-6913 | 6 | 7 | 35 | 140 |
| | 45985-6914 | 6 | 7 | 35 | 140 |
| | 45985-6922 | 6 | 7 | 35 | 140 |
| | 45985-6923 | 6 | 7 | 35 | 140 |
| | 45985-6924 | 6 | 7 | 35 | 140 |
| | 45985-6932 | 6 | 7 | 35 | 140 |
| | 45985-6933 | 6 | 7 | 35 | 140 |
| | 45985-6934 | 6 | 7 | 35 | 140 |
| | 45985-6934 | 6 | 7 | 35 | 140 |
| (4) | 45985-8912 | 8 | 5 | 25 | 100 |
| | 45985-8913 | 8 | 5 | 25 | 100 |
| | 45985-8914 | 8 | 5 | 25 | 100 |
| | 45985-8922 | 8 | 5 | 25 | 100 |
| | 45985-8923 | 8 | 5 | 25 | 100 |
| | 45985-8924 | 8 | 5 | 25 | 100 |
| | 45985-8932 | 8 | 5 | 25 | 100 |
| | 45985-8933 | 8 | 5 | 25 | 100 |
| | 45985-8934 | 8 | 5 | 25 | 100 |
| | 45985-8934 | 8 | 5 | 25 | 100 |
| (5) | 45985-1912 | 10 | 4 | 20 | 80 |
| | 45985-1913 | 10 | 4 | 20 | 80 |
| | 45985-1914 | 10 | 4 | 20 | 80 |
| | 45985-1922 | 10 | 4 | 20 | 80 |
| | 45985-1923 | 10 | 4 | 20 | 80 |
| | 45985-1924 | 10 | 4 | 20 | 80 |
| | 45985-1932 | 10 | 4 | 20 | 80 |
| | 45985-1933 | 10 | 4 | 20 | 80 |
| | 45985-1934 | 10 | 4 | 20 | 80 |
| | 45985-1934 | 10 | 4 | 20 | 80 |

| STANDARD SIGNAL PLUGS | | | | | |
|-------------------------------|------------------------|--------------------|-------------------|----------------|---|
| USE PACKAGING TRAY 46077-0003 | | | | | |
| PART NUMBER | MATERIAL NUMBER SUFFIX | NUMBER OF CIRCUITS | PARTS PER CHANNEL | PARTS PER TRAY | STANDARD PACK QUANTITY PER PRIMARY CARTON (SPQ) |
| 45985-01** | 11, 12, 13 | 12 | 25 | 125 | 500 |
| | 21, 22, 23 | 16 | 21 | 105 | 420 |
| | 31, 32, 33 | 20 | 18 | 90 | 360 |
| | 41, 42, 43 | 24 | 16 | 80 | 320 |
| | 51, 52, 53 | 28 | 14 | 70 | 280 |
| | 61, 62, 63 | 32 | 13 | 65 | 260 |
| | 71, 72, 73 | 36 | 11 | 55 | 220 |
| | 81, 82, 83 | 40 | 10 | 50 | 200 |

| SIGNAL PLUGS w/PEGS/GUIDES/GUIDES & PEGS | | | | | |
|--|------------------------|--------------------|-------------------|----------------|---|
| USE PACKAGING TRAY 46077-0003 | | | | | |
| PART NUMBER | MATERIAL NUMBER SUFFIX | NUMBER OF CIRCUITS | PARTS PER CHANNEL | PARTS PER TRAY | STANDARD PACK QUANTITY PER PRIMARY CARTON (SPQ) |
| 45985-02** 45985-03** 45985-04** | 11, 12, 13 | 12 | 16 | 80 | 320 |
| | 21, 22, 23 | 16 | 14 | 70 | 280 |
| | 31, 32, 33 | 20 | 12 | 60 | 240 |
| | 41, 42, 43 | 24 | 11 | 55 | 220 |
| | 51, 52, 53 | 28 | 10 | 50 | 200 |
| | 61, 62, 63 | 32 | 10 | 50 | 200 |
| | 71, 72, 73 | 36 | 9 | 45 | 180 |
| | 81, 82, 83 | 40 | 8 | 40 | 160 |

| POWER RECEPTACLES WITH PEGS | | | | | |
|-------------------------------|-----------------|--------------------|-------------------|----------------|---|
| USE PACKAGING TRAY 46077-0003 | | | | | |
| NUMBER OF BAYS | MATERIAL NUMBER | NUMBER OF CIRCUITS | PARTS PER CHANNEL | PARTS PER TRAY | STANDARD PACK QUANTITY PER PRIMARY CARTON (SPQ) |
| (2) | 45984-4913 | 4 | 9 | 45 | 180 |
| | 45984-4923 | 4 | 9 | 45 | 180 |
| | 45984-4933 | 4 | 9 | 45 | 180 |
| (3) | 45984-6913 | 6 | 7 | 35 | 140 |
| | 45984-6923 | 6 | 7 | 35 | 140 |
| | 45984-6933 | 6 | 7 | 35 | 140 |
| (4) | 45984-8913 | 8 | 5 | 25 | 100 |
| | 45984-8923 | 8 | 5 | 25 | 100 |
| | 45984-8933 | 8 | 5 | 25 | 100 |
| (5) | 45984-1913 | 10 | 4 | 20 | 80 |
| | 45984-1923 | 10 | 4 | 20 | 80 |
| | 45984-1933 | 10 | 4 | 20 | 80 |

| | | | | | | | | | | | | | | | | | | | |
|--|--|--|--|--|-------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| SYMBOLS | | | | | | | | | | 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: ADD 45985-0034/5572 | | | | | | | | | |
| MM | | | | | 1:1 | | | | | <p>molex</p> <p>PACKAGING SPECIFICATION LOW PROFILE HYBRID 45984 & 45985 SERIES</p> <p>PACKAGING DESIGN DRAWING</p> <p>DOCUMENT NUMBER: PK-45984-001 DOC TYPE: PDD DOC PART: 001 REVISION: M1</p> | | | | | | | | | |
| GENERAL TOLERANCES (UNLESS SPECIFIED) | | | | | | | | | | | | | | | | | | | |
| 4 PLACES ± | | | | | MM | | | | | INCH | | | | | | | | | |
| 3 PLACES ± | | | | | 0.13 | | | | | 0.05 | | | | | | | | | |
| 2 PLACES ± | | | | | 0.25 | | | | | 0.10 | | | | | | | | | |
| 1 PLACE ± | | | | | 0.50 | | | | | 0.05 | | | | | | | | | |
| 0 PLACES ± | | | | | 0.50 | | | | | 0.05 | | | | | | | | | |
| ANGULAR TOL ± | | | | | 0.5° | | | | | 0.5° | | | | | | | | | |
| DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS | | | | | | | | | | THIRD ANGLE PROJECTION | | | | | | | | | |
| DRAWING | | | | | | | | | | SERIES | | | | | | | | | |
| A1-SIZE | | | | | | | | | | 45984 | | | | | | | | | |
| SEE TABLE | | | | | | | | | | GENERAL MARKET | | | | | | | | | |
| 3 OF 4 | | | | | | | | | | 3 OF 4 | | | | | | | | | |

| STANDARD RECEPTACLES | | | | | |
|-------------------------------|-----------------|--------------------|-------------------|----------------|---|
| USE PACKAGING TRAY 46077-0003 | | | | | |
| NUMBER OF BAYS | MATERIAL NUMBER | NUMBER OF CIRCUITS | PARTS PER CHANNEL | PARTS PER TRAY | STANDARD PACK QUANTITY PER PRIMARY CARTON (SPQ) |
| 3 | 45984-0003 | 24 | 5 | 25 | 100 |
| 5 | 45984-0007 | 16 | 4 | 20 | 80 |
| 2 | 45984-0008 | 24 | 7 | 35 | 140 |
| 2 | 45984-0017 | 24 | 7 | 35 | 140 |
| 2 | 45984-0019 | 16 | 8 | 40 | 160 |
| 5 | 45984-0025 | 16 | 4 | 20 | 80 |
| | | | | | |
| | | | | | |
| | | | | | |

| RECEPTACLES WITH PEGS | | | | | |
|-------------------------------|-----------------|--------------------|-------------------|----------------|---|
| USE PACKAGING TRAY 46077-0003 | | | | | |
| NUMBER OF BAYS | MATERIAL NUMBER | NUMBER OF CIRCUITS | PARTS PER CHANNEL | PARTS PER TRAY | STANDARD PACK QUANTITY PER PRIMARY CARTON (SPQ) |
| 2 | 45984-0005 | 24 | 6 | 30 | 120 |
| 4 | 45984-0010 | 12 | 5 | 25 | 100 |
| 4 | 45984-0009 | 24 | 4 | 20 | 80 |
| 2 | 45984-0011 | 24 | 6 | 30 | 120 |
| | | | | | |
| | | | | | |
| | | | | | |

| RECEPTACLES WITH GUIDES/GUIDES & PEGS | | | | | |
|---------------------------------------|-----------------|--------------------|-------------------|----------------|---|
| USE PACKAGING TRAY 46077-0004 | | | | | |
| NUMBER OF BAYS | MATERIAL NUMBER | NUMBER OF CIRCUITS | PARTS PER CHANNEL | PARTS PER TRAY | STANDARD PACK QUANTITY PER PRIMARY CARTON (SPQ) |
| 4 | 45984-0002 | 24 | 4 | 20 | 80 |
| 4 | 45984-0009 | 24 | 4 | 20 | 80 |
| 3 | 45984-0018 | 24 | 5 | 25 | 100 |
| 2 | 45984-0020 | 16 | 7 | 35 | 140 |
| | | | | | |
| | | | | | |
| 2 | 45984-0023 | 16 | 7 | 35 | 140 |
| | | | | | |

| PLUGS WITH GUIDES AND/OR PEGS | | | | | |
|-------------------------------|-----------------|-------------------|-------------------|----------------|---|
| USE PACKAGING TRAY 46077-0003 | | | | | |
| NUMBER OF BAYS | MATERIAL NUMBER | NUMBER OF SIGNALS | PARTS PER CHANNEL | PARTS PER TRAY | STANDARD PACK QUANTITY PER PRIMARY CARTON (SPQ) |
| 4 | 45985-0002 | 24 | 4 | 20 | 80 |
| 3 | 45985-0004 | 12 | 6 | 30 | 120 |
| 2 | 45985-0005 | 24 | 6 | 30 | 120 |
| 4 | 45985-0006 | 40 | 3 | 15 | 60 |
| 4 | 45985-0007 | 20 | 4 | 20 | 80 |
| 3 | 45985-0008 | 12 | 5 | 25 | 100 |
| 5 | 45985-0009 | 32 | 3 | 15 | 60 |
| 6 | 45985-0010 | 24 | 6 | 30 | 120 |
| | | | | | |
| 2 | 45985-0012 | 20 | 6 | 30 | 120 |
| 2 | 45985-0013 | 12 | 7 | 35 | 140 |
| 2 | 45985-0014 | 12 | 7 | 35 | 140 |
| 3 | 45985-0015 | 12 | 5 | 25 | 100 |
| 2 | 45985-0016 | 16 | 7 | 35 | 140 |
| 2 | 45985-0017 | 40 | 5 | 25 | 100 |
| 4 | 45985-0018 | 40 | 3 | 15 | 60 |
| | | | | | |
| 4 | 45985-0020 | 12 | 4 | 20 | 80 |
| 4 | 45985-0021 | 40 | 3 | 15 | 60 |
| 2 | 45985-0022 | 12 | 7 | 35 | 140 |
| 3 | 45985-0023 | 20 | 5 | 25 | 100 |
| | | | | | |
| | | | | | |
| 4 | 45985-0027 | 12 | 4 | 20 | 80 |
| 2 | 45985-0028 | 16 | 7 | 35 | 140 |
| | | | | | |
| 2 | 45985-0030 | 16 | 7 | 35 | 140 |

| | | | | | | | | | | | | |
|---|---|---------|-------|------------------------|---------------------------------------|---------|--|----------------|--|-----------------|---|--|
| SYMBOLS = 0 = 0 = 0 = 0 = 0 = 0 = 0 = 0 = 0 | 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: ADD 45985-0034/5572 | | | | | | PACKAGING SPECIFICATION LOW PROFILE HYBRID 45984 & 45985 SERIES | |
| | MM | | 1:1 | | | | | | | | | |
| | GENERAL TOLERANCES (UNLESS SPECIFIED) | | | | | | | | | | EC NO: 617438 DRWN: ALIN06 2018/03/02 CHK'D: MBELLE 2019/05/17 APPR: HTHYAGARAJ 2019/05/27 INITIAL REVISION: DRWN: BANDURA 2006/04/19 APPR: APATEL 2006/05/18 | |
| | | | MM | INCH | | | | | | | | |
| | 4 PLACES ± | | ± | ± | | | | | | | | |
| | 3 PLACES ± | | ± | ± | | | | | | | | |
| | 2 PLACES ± | | 0.13 | ± | | | | | | | | |
| | 1 PLACE ± | | 0.25 | ± | | | | | | | | |
| | 0 PLACES ± | | ± | ± | | | | | | | | |
| ANGULAR TOL | | ± 0.5 ° | | | | | | | | | | |
| DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS | | | | THIRD ANGLE PROJECTION | | DRAWING | | SERIES | | MATERIAL NUMBER | | |
| | | | | A1-SIZE | | 45984 | | SEE TABLE | | CUSTOMER | | |
| | | | | | | | | GENERAL MARKET | | SHEET NUMBER | | |
| | | | | | | | | | | 4 OF 4 | | |