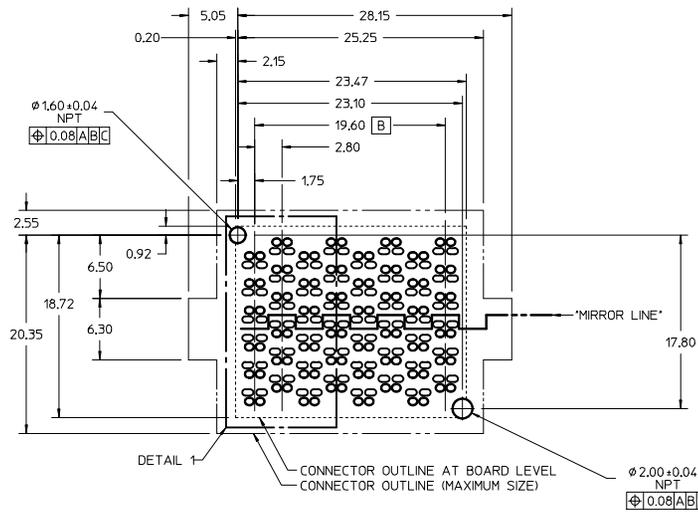


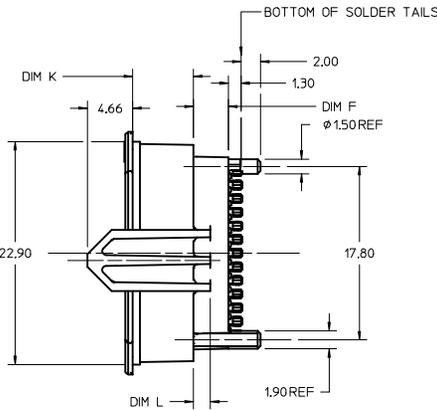
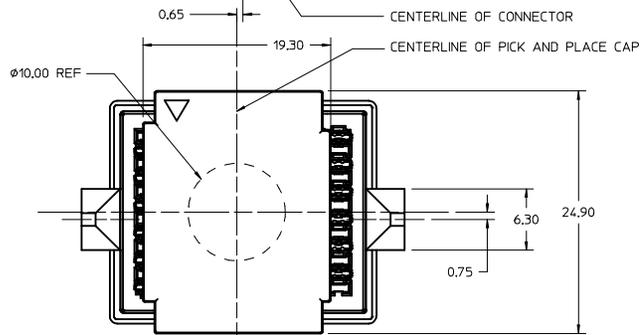
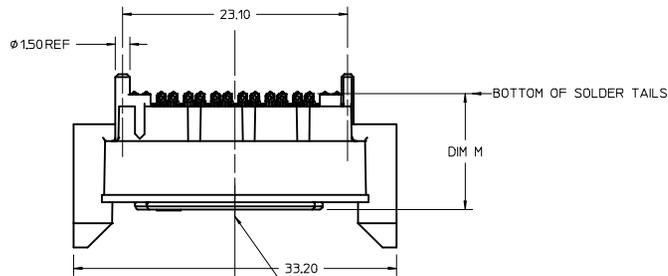
NOTES:

- HOUSING MATERIAL: LCP, GLASS FILLED, UL 94V-0, BLACK
CONTACT MATERIAL: HIGH PERFORMANCE COPPER ALLOY
SOLDER CHARGE: LEAD FREE SOLDER ALLOY
- FINISH:
CONTACTS: CONTACT AREA : SELECT GOLD 30 MICHES MIN
SOLDERABLE PORTION OF SOLDER TAILS : REFER TO CHART
, OVER 50 MICHES MIN NICKEL OVERALL.
- PRODUCT SPECIFICATION: PS-170807-0001
- PACKAGING SPECIFICATION: PK-170814-002
- APPLICATION SPECIFICATION: AS-170807-0001

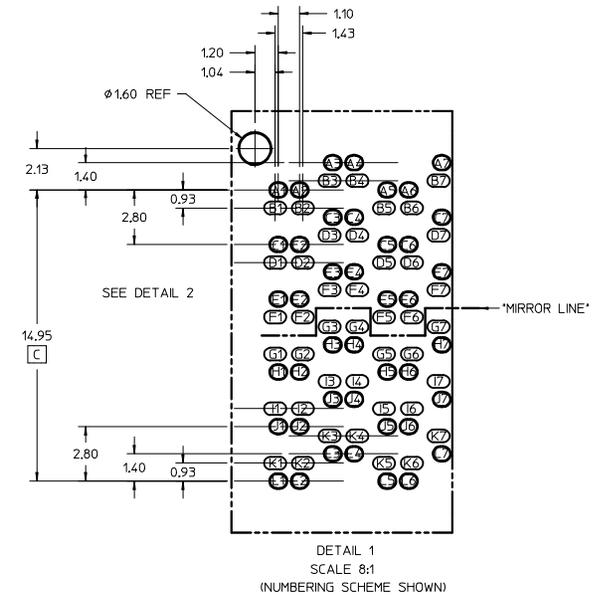


FOOT PRINT

- FOOT PRINT NOTES:
- DATUM -A- IS THE TOP OF THE PCB.
 - ALL DIMENSIONS ARE BASICS.
 - SEE APPLICATION SPECIFICATION FOR ADDITIONAL INFORMATION.



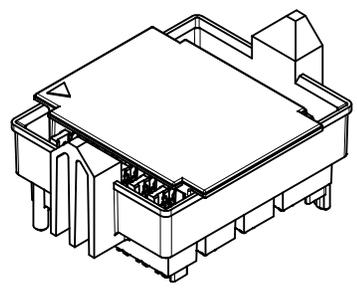
PART NUMBER 170814-0032 IS ILLUSTRATED ON THIS PAGE



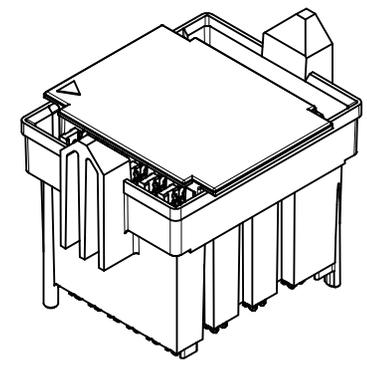
DETAIL 1
SCALE 8:1
(NUMBERING SCHEME SHOWN)

| | | | | | | | |
|--|---|---|---|--|---|-----------------------------|------------------|
| SEE SHEET 2 LEC NO: UCP2017-1993 DRAWN BY: DRWNSKANG 2017/03/16 CHECKED BY: CHKOJESSIECHUA 2017/03/17 APPROVED BY: APPRSHONG 2017/03/17 REV: A2 | QUALITY SYMBOLS | GENERAL TOLERANCES (UNLESS SPECIFIED) | DIMENSION STYLE | SCALE | DESIGN UNITS | THIRD ANGLE PROJECTION | |
| | $\nabla=0$ $\nabla=0$ $\nabla=0$ | mm INCH 4 PLACES +---+---+ 3 PLACES +---+---+ 2 PLACES +---+---+ 1 PLACE +---+---+ 0 PLACE +---+---+ | MM ONLY | 4:1 | METRIC | | |
| | DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS | ANGULAR $\pm 1/2^\circ$ | DRAWN BY: KPULOZA CHECKED BY: KPULOZA APPROVED BY: JCOMERCJ | DATE: 2011/10/18 DATE: 2011/10/18 DATE: 2011/10/19 | TITLE: RECEPTACLE 6X8 NEOSCALE molex | DOCUMENT NO: SD-170814-0015 | SHEET NO: 1 OF 2 |
| | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION | | | | | | 1 |

| MATERIAL NUMBER | HEIGHT | TRIAD TYPE AND COUNT | | | DIM F | DIM K | DIM L | DIM M | PLATING Ø SOLDER TAILS |
|-----------------|---------|----------------------|-----------|-------|-------|-------|-------|-------|---------------------------|
| | | 85 OHMS | 100 OHMS | POWER | | | | | |
| 1708140035 | 18.00MM | 48 PLACES | N/A | N/A | 13.19 | 6.65 | 3.19 | 21.89 | 100 HNCHESES TIN |
| 1708140032 | 8.00MM | 48 PLACES | N/A | N/A | 3.59 | 6.25 | 1.75 | 11.89 | 100 HNCHESES TIN |
| 1708142028 | 8.00MM | N/A | 48 PLACES | N/A | 3.59 | 6.25 | 1.75 | 11.89 | 100 HNCHESES TIN |



170814-0032

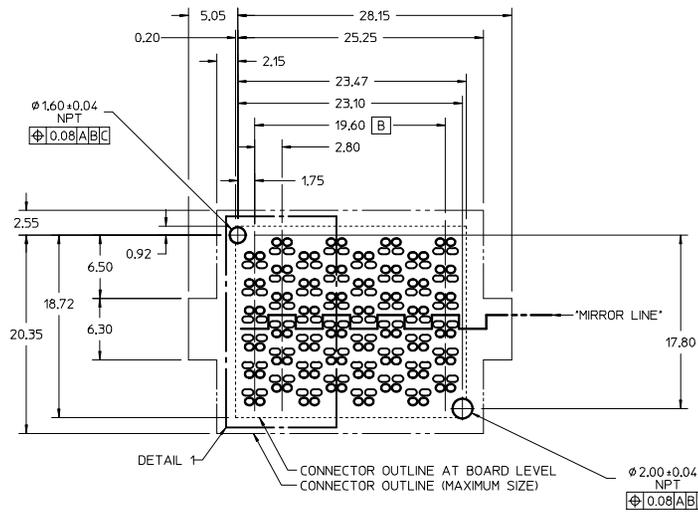


170814-0035

| | | | | | | |
|---|-----------------------|--|---|----------------|--------------|------------------------|
| OBS P/N: 170814-0015 EC NO: UCP2017-1993 DRWNSKANG 2017/03/16 CHKD:JESSIECHUA 2017/03/17 APPR:SHONG 2017/03/17 REV DESCRIPTION | QUALITY SYMBOLS | GENERAL TOLERANCES (UNLESS SPECIFIED) | DIMENSION STYLE | SCALE | DESIGN UNITS | THIRD ANGLE PROJECTION |
| | ▽=0 | mm INCH | MM ONLY | 4:1 | METRIC | ☉ |
| | ▽=0 | 4 PLACES ± --- ± --- | DRAWN BY DATE | TITLE | | |
| | ▽=0 | 3 PLACES ± --- ± --- | KPELOZA 2011/10/18 | RECEPTACLE 6X8 | | |
| | 2 PLACES ± 0.15 ± --- | CHECKED BY DATE | NEOSCALE | | | |
| | 1 PLACE ± --- ± --- | KPELOZA 2011/10/18 | molex | | | |
| | 0 PLACE ± --- ± --- | APPROVED BY DATE | DOCUMENT NO. | | | |
| | | JCOMERCI 2011/10/19 | SD-170814-0015 | | | |
| | | ANGULAR ±1/2° | SHEET NO. | | | |
| | | DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS | 2 OF 2 | | | |
| | | SIZE D | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION | | | |

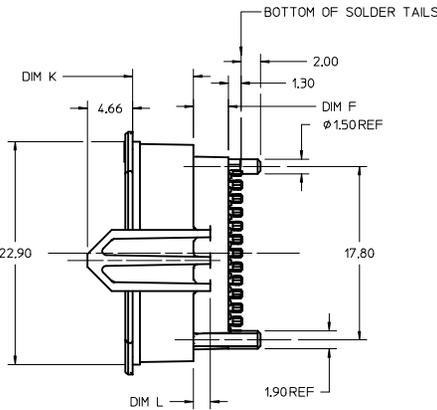
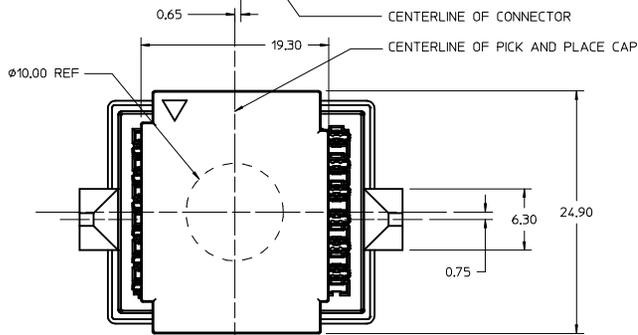
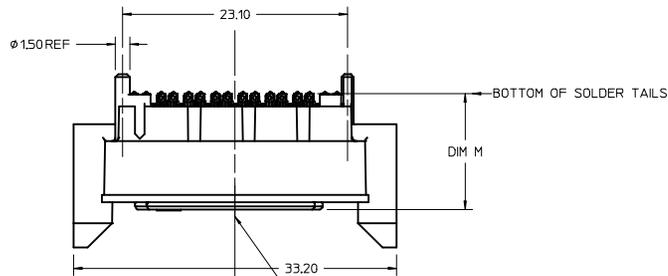
NOTES:

- HOUSING MATERIAL: LCP, GLASS FILLED, UL 94V-0, BLACK
CONTACT MATERIAL: HIGH PERFORMANCE COPPER ALLOY
SOLDER CHARGE: LEAD FREE SOLDER ALLOY
- FINISH:
CONTACTS: CONTACT AREA : SELECT GOLD 30 MICHES MIN
SOLDERABLE PORTION OF SOLDER TAILS : REFER TO CHART
, OVER 50 MICHES MIN NICKEL OVERALL.
- PRODUCT SPECIFICATION: PS-170807-0001
- PACKAGING SPECIFICATION: PK-170814-002
- APPLICATION SPECIFICATION: AS-170807-0001

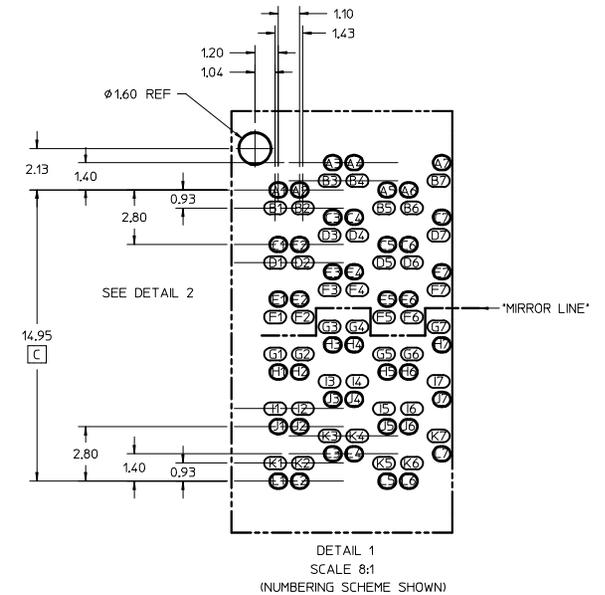


FOOT PRINT

- FOOT PRINT NOTES:
- DATUM -A- IS THE TOP OF THE PCB.
 - ALL DIMENSIONS ARE BASICS.
 - SEE APPLICATION SPECIFICATION FOR ADDITIONAL INFORMATION.



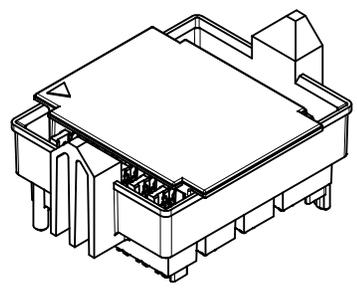
PART NUMBER 170814-0032 IS ILLUSTRATED ON THIS PAGE



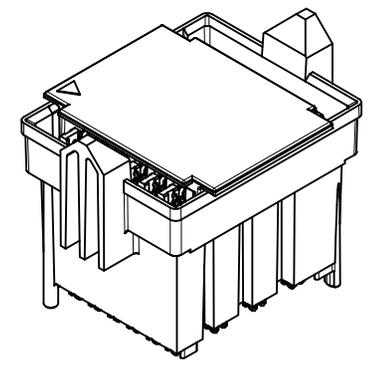
DETAIL 1
SCALE 8:1
(NUMBERING SCHEME SHOWN)

| | | | | | | | |
|--|---|---|---------------------------|--------------------------------|--|------------------------|---|
| SEE SHEET 2 LEC NO: UCP2017-1993 DRAWN BY: DRWNSKANG 2017/03/16 CHECKED BY: CHKOJESSIECHUA 2017/03/17 APPROVED BY: APPRSHONG 2017/03/17 REV: A2 | QUALITY SYMBOLS | GENERAL TOLERANCES (UNLESS SPECIFIED) | DIMENSION STYLE | SCALE | DESIGN UNITS | THIRD ANGLE PROJECTION | |
| | $\nabla=0$ $\nabla=0$ $\nabla=0$ | mm INCH 4 PLACES +---+---+ 3 PLACES +---+---+ 2 PLACES +---+---+ 1 PLACE +---+---+ 0 PLACE +---+---+ | MM ONLY | 4:1 | METRIC | | |
| | DRAWN BY: KPULOZA CHECKED BY: KPULOZA APPROVED BY: JCOMERCJ | DATE: 2011/10/18 DATE: 2011/10/18 DATE: 2011/10/19 | MATERIAL NO. SEE CHART | DOCUMENT NO. SD-170814-0015 | TITLE RECEPTACLE 6X8 NEOSCALE | | SHEET NO. 1 OF 2 |
| | DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS | | | | | | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |

| MATERIAL NUMBER | HEIGHT | TRIAD TYPE AND COUNT | | | DIM F | DIM K | DIM L | DIM M | PLATING Ø SOLDER TAILS |
|-----------------|---------|----------------------|-----------|-------|-------|-------|-------|-------|---------------------------|
| | | 85 OHMS | 100 OHMS | POWER | | | | | |
| 1708140035 | 18.00MM | 48 PLACES | N/A | N/A | 13.19 | 6.65 | 3.19 | 21.89 | 100 HNCHESES TIN |
| 1708140032 | 8.00MM | 48 PLACES | N/A | N/A | 3.59 | 6.25 | 1.75 | 11.89 | 100 HNCHESES TIN |
| 1708142028 | 8.00MM | N/A | 48 PLACES | N/A | 3.59 | 6.25 | 1.75 | 11.89 | 100 HNCHESES TIN |



170814-0032



170814-0035

| | | | | | | | |
|--|--|---|-----------------------|----------------------|------------------|------------------------|--|
| OBS P/N: 170814-0015 IEC NO: UCP2017-1993 DRAWN BY: DRWNSKANG 2017/03/16 CHECKED BY: CHYKJESSIECHUA 2017/03/17 APPR: SHONG 2017/03/17 REV: DESCRIPTION | QUALITY SYMBOLS | GENERAL TOLERANCES (UNLESS SPECIFIED) | DIMENSION STYLE | SCALE | DESIGN UNITS | THIRD ANGLE PROJECTION | |
| | ▽=0 | mm INCH | MM ONLY | 4:1 | METRIC | ☉ | |
| | ▽=0 | 4 PLACES ±0.15 | 3 PLACES ±0.15 | DRAWN BY: KPPELOZA | DATE: 2011/10/18 | TITLE: RECEPTACLE 6X8 | |
| | ▽=0 | 2 PLACES ±0.15 | 1 PLACE ±0.15 | CHECKED BY: KPPELOZA | DATE: 2011/10/18 | NEOSCALE | |
| | 0 PLACE ±0.15 | ANGULAR ±1/2° | APPROVED BY: JCOMERCI | DATE: 2011/10/19 | molex | | |
| | DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS | MATERIAL NO. | SEE CHART | | DOCUMENT NO. | SHEET NO. | |
| | | | | | SD-170814-0015 | 2 OF 2 | |
| | | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION | | | | | |