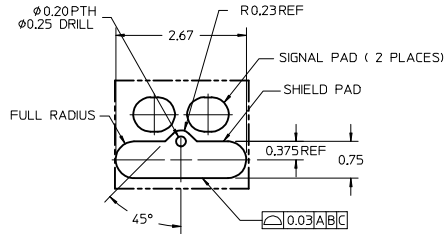
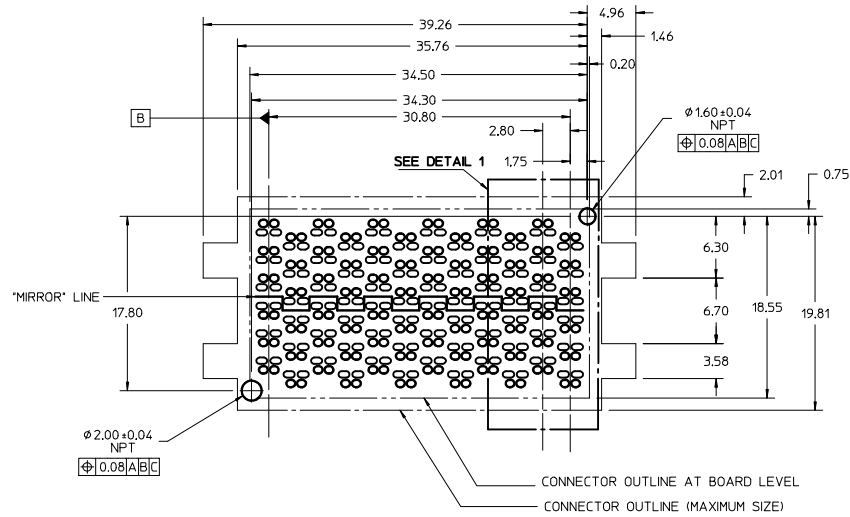
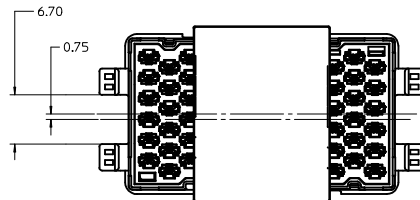
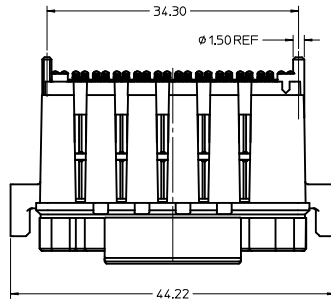


- NOTES:
- HOUSING MATERIAL: LCP, GLASS FILLED, UL 94V-0, BLACK
CONTACT MATERIAL: HIGH PERFORMANCE COPPER ALLOY
SOLDER CHARGE: LEAD FREE SOLDER ALLOY
 - FINISH:
CONTACTS: SELECTIVE GOLD: 30 MNCHES MIN ON CONTACT AREA,
SELECTIVE TIN : 100 MNCHES MIN ON SOLDERABLE PORTION
OF SOLDER TAILS; OVER 50 MNCHES MIN NICKEL OVERALL.
 - PRODUCT SPECIFICATION: PS-170807-0001
 - PACKAGING SPECIFICATION: PK-170807-002
 - APPLICATION SPECIFICATION: AS-170807-0001



DETAIL 4
SCALE 20:1

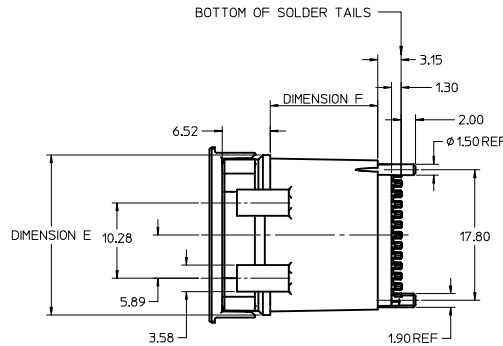
(SOLDER MASK REMOVED TO REVEAL SHIELD TRACE)



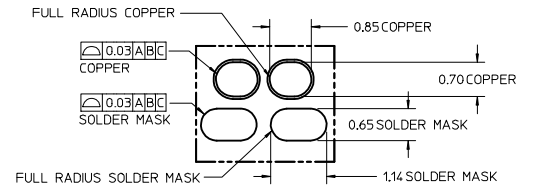
FOOT PRINT
(SCALE 4:1)

FOOT PRINT NOTES:

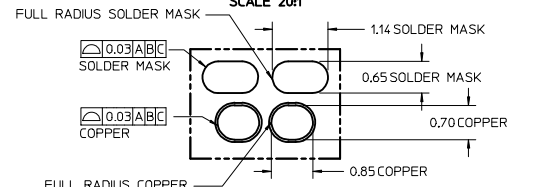
- DATUM -A- IS THE TOP OF THE PCB.
- ALL DIMENSIONS ARE BASICS.
- SEE APPLICATION SPECIFICATION FOR ADDITIONAL INFORMATION.



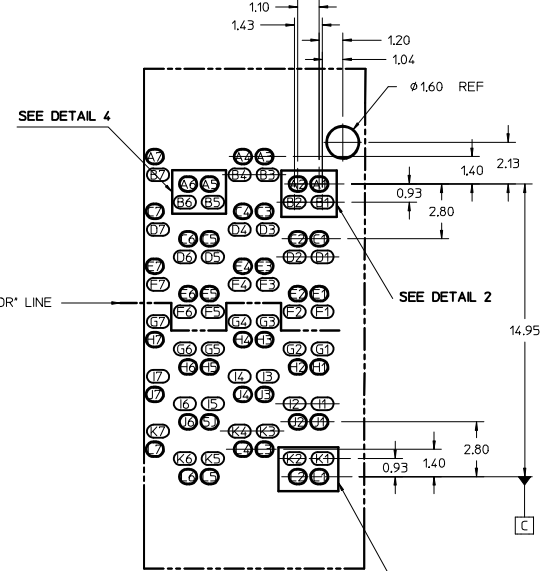
PART ILLUSTRATED IS 170807-2016



DETAIL 2
SCALE 20:1



DETAIL 3
SCALE 20:1

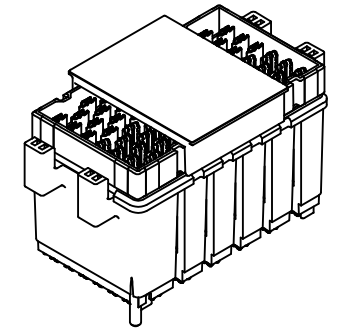


DETAIL 1
SCALE 8:1

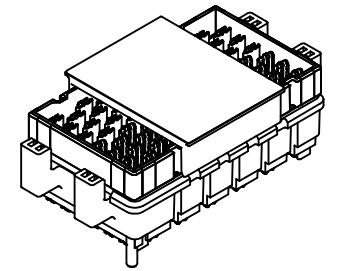
(NUMBERING SCHEME SHOWN)

ADD OPTION IEC NO. UCP2017-1355 DRAWN/ISSUED/CHKD 2016/12/19 CHYK/CTCH/CHYK/CTCH APPR./SHNG 2017/03/16	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
	▽=0	mm INCH	MM ONLY	3:1	METRIC	☉
	▽=0	4 PLACES ± --- ± ---	DRAWN BY DATE	TITLE		
	▽=0	3 PLACES ± --- ± ---	HCGOH 2013/12/30	PLUG 6X12 NEOSCALE		
	2 PLACES ± 0.15 ± ---	CHECKED BY DATE	molex			
	1 PLACE ± --- ± ---	APPROVED BY DATE	SD-170807-2016			SHEET NO. 1 OF 2
	0 PLACE ± --- ± ---	SHONG 2014/01/27	MATERIAL NO. SEE CHART			DOCUMENT NO. SD-170807-2016
		ANGULAR ±1/2°	SIZE D THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			

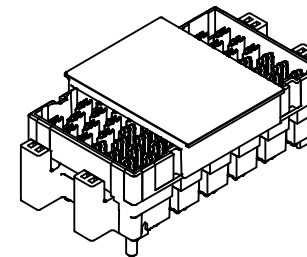
MATERIAL NUMBER	HEIGHT	TRIAD TYPE AND COUNT			DIM E	DIM F	DIM J	MATE WITH
		85 OHMS	100 OHMS	POWER				
1708072016	22.00MM	N/A	72 PLACES	N/A	21.82	14.69	26.11	1708142016 (8MM), 1708142008 (18MM), 1708142025 (15MM)
1708070034	22.00MM	72 PLACES	N/A	N/A	21.82	14.69	26.11	1708140034 (18MM)
1708072008	12.00MM	N/A	72 PLACES	N/A	21.82	4.69	16.11	1708142016 (8MM) & 1708142008 (18MM)
1708072020	8.00MM	N/A	72 PLACES	N/A	20.65	N/A	12.11	1708142016 (8MM) & 1708142008 (18MM)
1708070046	12.00MM	72 PLACES	N/A	N/A	21.82	4.69	16.11	1708140034 (18MM)
1708072027	10.00MM	N/A	72 PLACES	N/A	20.65	N/A	14.11	1708142008 (18MM)
1708072030	15.00MM	N/A	66 PLACES	6 PLACES	20.65	N/A	19.11	1708142016 (8MM)



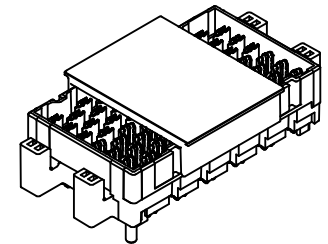
170807-2016/-0034



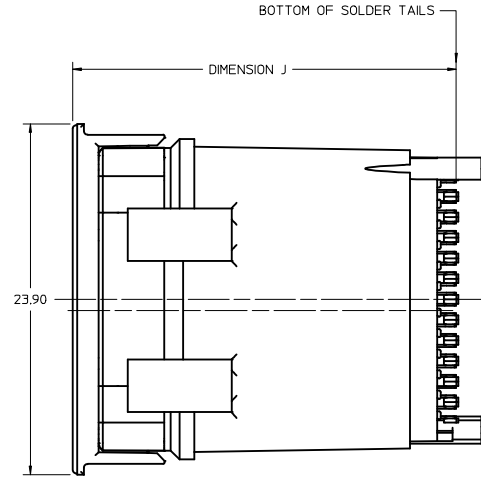
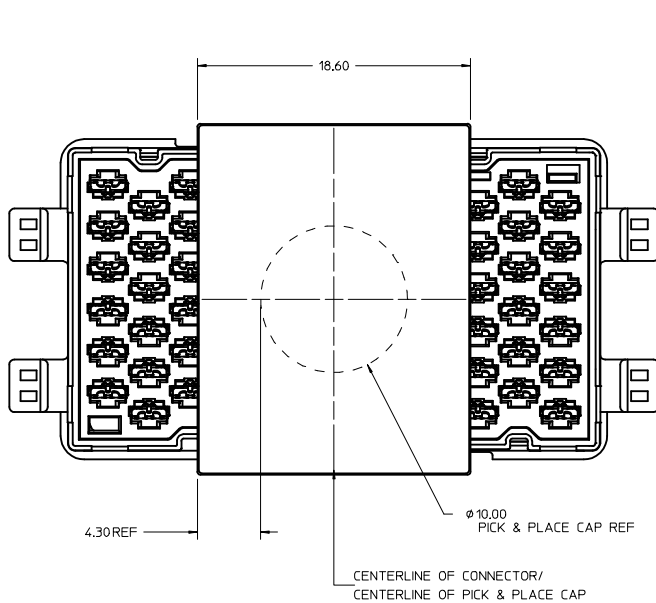
170807-2008/-0046



170807-2027



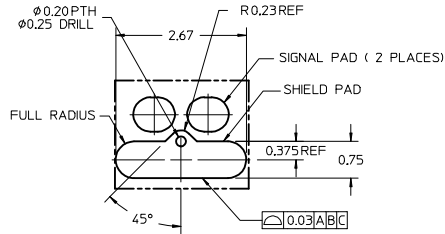
170807-2020



PART ILLUSTRATED IS 170807-2016

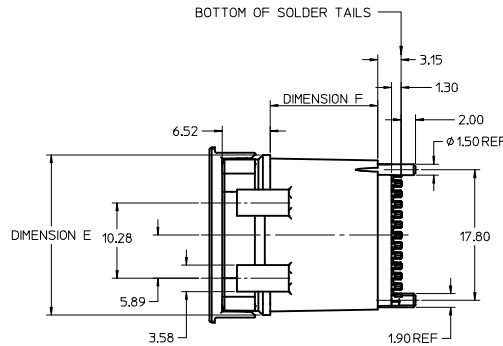
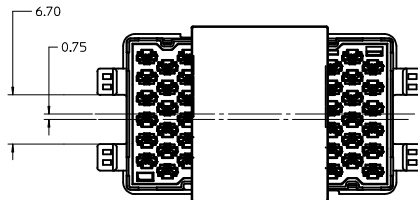
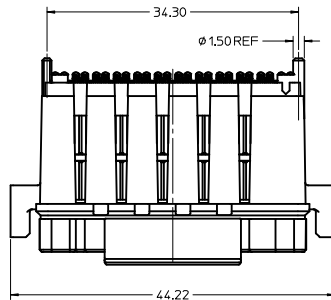
SEE SHEET 1 IEC NO: UCP2017-1355 DRAWN BY: HCGOH CHECKED BY: KPELOZA APPR: SHONG DATE: 2016/12/19 DATE: 2013/12/30 DATE: 2013/12/30 DATE: 2014/01/27	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
	▽=0	4 PLACES ± mm ± INCH	MM ONLY	6:1	METRIC	PLUG 6X12 NEOSCALE
	▽=0	3 PLACES ± 0.15 ±				molex
	▽=0	2 PLACES ± 0.15 ±				MATERIAL NO. SD-170807-2016
	1 PLACE ± 0.15 ±	ANGULAR ±1/2°				SHEET NO. 2 OF 2
	0 PLACE ± 0.15 ±	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				

- NOTES:
- HOUSING MATERIAL: LCP, GLASS FILLED, UL 94V-0, BLACK
CONTACT MATERIAL: HIGH PERFORMANCE COPPER ALLOY
SOLDER CHARGE: LEAD FREE SOLDER ALLOY
 - FINISH:
CONTACTS: SELECTIVE GOLD: 30 MNCHES MIN ON CONTACT AREA,
SELECTIVE TIN : 100 MNCHES MIN ON SOLDERABLE PORTION
OF SOLDER TAILS; OVER 50 MNCHES MIN NICKEL OVERALL.
 - PRODUCT SPECIFICATION: PS-170807-0001
 - PACKAGING SPECIFICATION: PK-170807-002
 - APPLICATION SPECIFICATION: AS-170807-0001

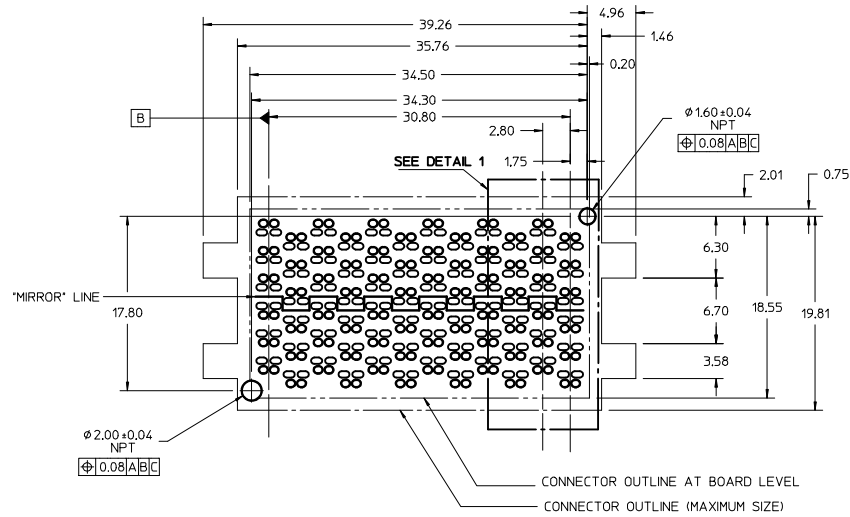


DETAIL 4
SCALE 20:1

(SOLDER MASK REMOVED TO REVEAL SHIELD TRACE)

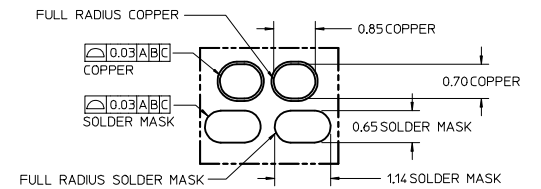


PART ILLUSTRATED IS 170807-2016

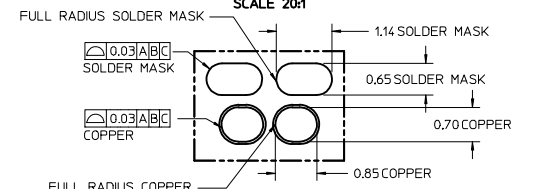


FOOT PRINT
(SCALE 4:1)

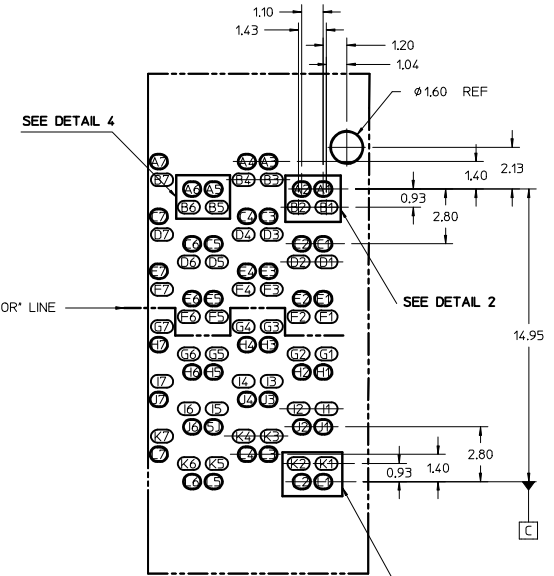
- FOOT PRINT NOTES:
- DATUM -A- IS THE TOP OF THE PCB.
 - ALL DIMENSIONS ARE BASICS.
 - SEE APPLICATION SPECIFICATION FOR ADDITIONAL INFORMATION.



DETAIL 2
SCALE 20:1



DETAIL 3
SCALE 20:1

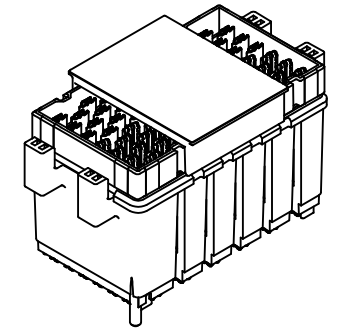


DETAIL 1
SCALE 8:1

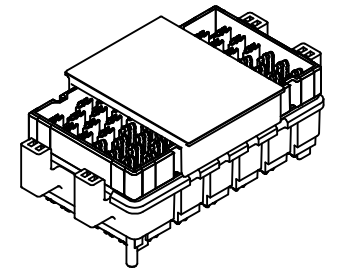
(NUMBERING SCHEME SHOWN)

ADD OPTION IEC NO. UCP2017-1355 DRAWN BY HCGH CHYKXCTCHO APPR: SHONG 2016/12/19 2017/03/16	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
	▽=0	mm INCH	MM ONLY	3:1	METRIC	☉
	▽=0	4 PLACES ± --- ± ---	DRAWN BY DATE	TITLE		
	▽=0	3 PLACES ± --- ± ---	HCGH 2013/12/30	PLUG 6X12 NEOSCALE		
	2 PLACES ± 0.15 ± ---	CHECKED BY DATE	molex			
	1 PLACE ± --- ± ---	KPELOZA 2013/12/30	MATERIAL NO. DOCUMENT NO.			SHEET NO.
	0 PLACE ± --- ± ---	APPROVED BY DATE	SEE CHART SD-170807-2016			1 OF 2
		SHONG 2014/01/27	SIZE D THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			

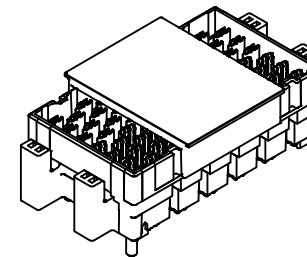
MATERIAL NUMBER	HEIGHT	TRIAD TYPE AND COUNT			DIM E	DIM F	DIM J	MATE WITH
		85 OHMS	100 OHMS	POWER				
1708072016	22.00MM	N/A	72 PLACES	N/A	21.82	14.69	26.11	1708142016 (8MM), 1708142008 (18MM), 1708142025 (15MM)
1708070034	22.00MM	72 PLACES	N/A	N/A	21.82	14.69	26.11	1708140034 (18MM)
1708072008	12.00MM	N/A	72 PLACES	N/A	21.82	4.69	16.11	1708142016 (8MM) & 1708142008 (18MM)
1708072020	8.00MM	N/A	72 PLACES	N/A	20.65	N/A	12.11	1708142016 (8MM) & 1708142008 (18MM)
1708070046	12.00MM	72 PLACES	N/A	N/A	21.82	4.69	16.11	1708140034 (18MM)
1708072027	10.00MM	N/A	72 PLACES	N/A	20.65	N/A	14.11	1708142008 (18MM)
1708072030	15.00MM	N/A	66 PLACES	6 PLACES	20.65	N/A	19.11	1708142016 (8MM)



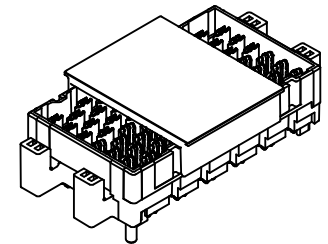
170807-2016/-0034



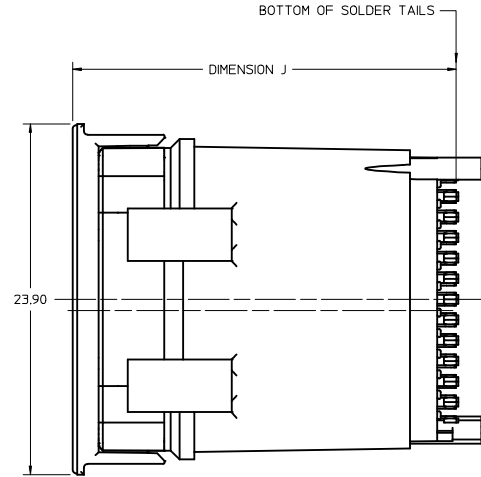
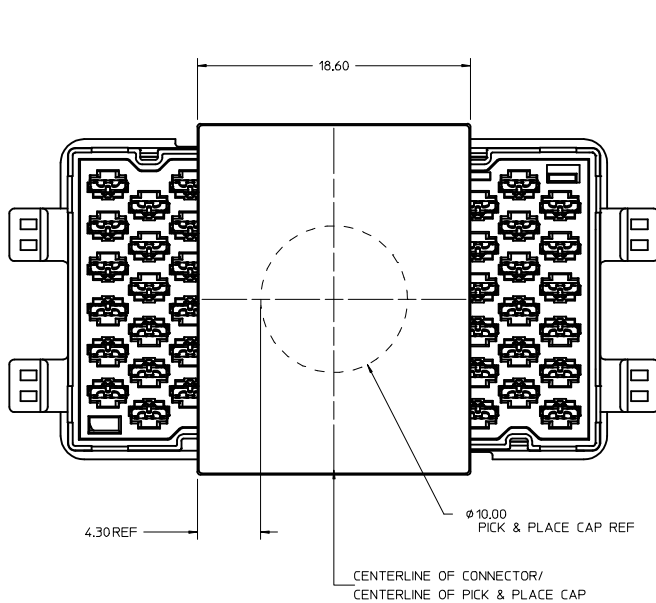
170807-2008/-0046



170807-2027



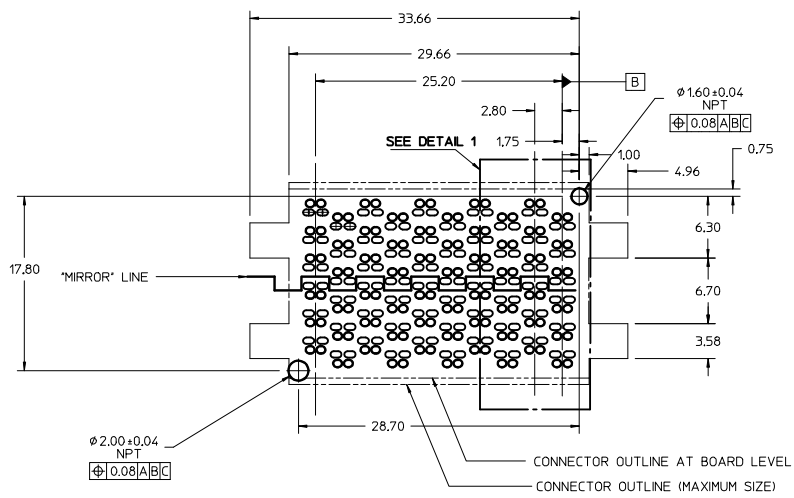
170807-2020



PART ILLUSTRATED IS 170807-2016

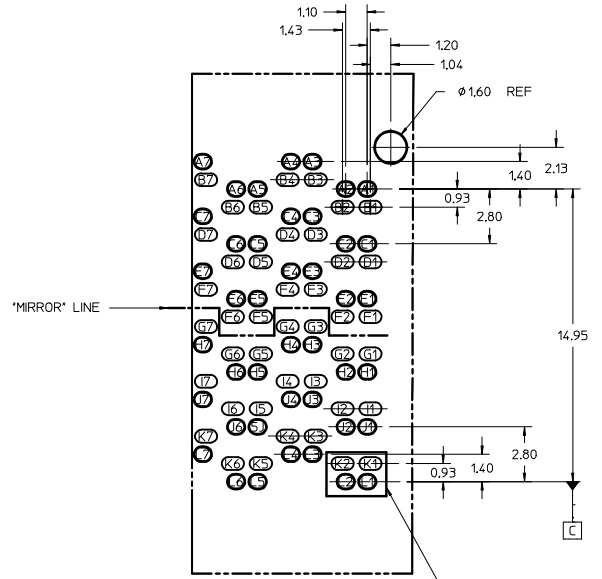
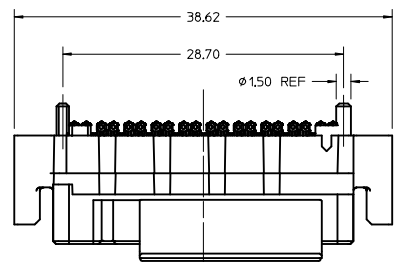
SEE SHEET 1 IEC NO: UCP2017-1355 DRAWN BY: HCGOH CHECKED BY: KPELOZA APPR: SHONG DATE: 2016/12/19 DATE: 2013/12/30 DATE: 2013/12/30 DATE: 2014/01/27	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED) <table border="1"> <thead> <tr> <th></th> <th>mm</th> <th>INCH</th> </tr> </thead> <tbody> <tr> <td>4 PLACES</td> <td>±---</td> <td>±---</td> </tr> <tr> <td>3 PLACES</td> <td>±---</td> <td>±---</td> </tr> <tr> <td>2 PLACES</td> <td>±0.15</td> <td>±---</td> </tr> <tr> <td>1 PLACE</td> <td>±---</td> <td>±---</td> </tr> <tr> <td>0 PLACE</td> <td>±---</td> <td>±---</td> </tr> </tbody> </table>		mm	INCH	4 PLACES	±---	±---	3 PLACES	±---	±---	2 PLACES	±0.15	±---	1 PLACE	±---	±---	0 PLACE	±---	±---	DIMENSION STYLE MM ONLY	SCALE 6:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
		mm	INCH																					
	4 PLACES	±---	±---																					
	3 PLACES	±---	±---																					
2 PLACES	±0.15	±---																						
1 PLACE	±---	±---																						
0 PLACE	±---	±---																						
	ANGLAR ±1/2° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	MATERIAL NO. SEE SHEET 1	DRAWN BY HCGOH	DATE 2013/12/30	CHECKED BY KPELOZA	DATE 2013/12/30																		
		TITLE PLUG 6X12 NEOSCALE molex	APPROVED BY SHONG	DATE 2014/01/27	DOCUMENT NO. SD-170807-2016	SHEET NO. 2 OF 2																		
		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: SELECTIVE GOLD: 30 MICRONS MIN ON CONTACT AREA,
SELECTIVE TIN : 100 MICRONS MIN ON SOLDERABLE PORTION
OF SOLDER TAILS; OVER 50 MICRONS MIN NICKEL OVERALL.
 - PRODUCT SPECIFICATION: PS-170807-0001
 - PACKAGING SPECIFICATION: PK-170807-002
 - APPLICATION SPECIFICATION: AS-170807-0001

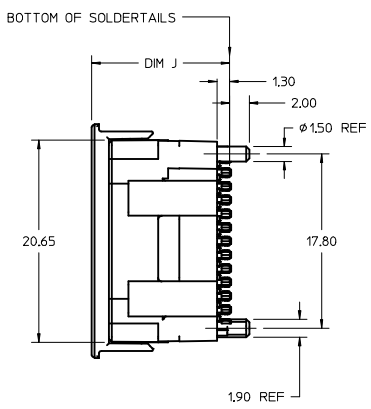
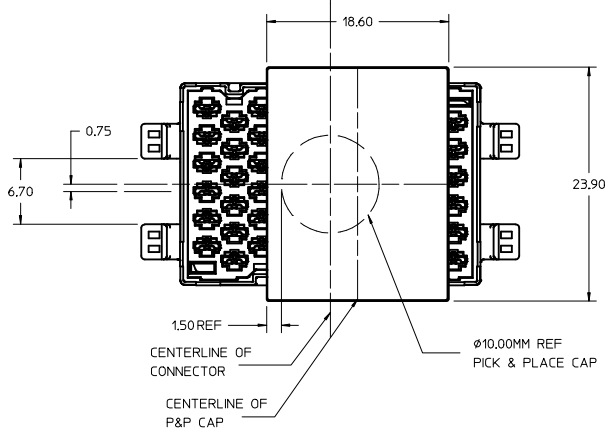


FOOT PRINT
(SCALE 4:1)

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



DETAIL 1
SCALE 8:1
(NUMBERING SCHEME SHOWN)



PART SHOWN IS 170807-2026

PROPOSAL IEC NO. UICP2016-4775 DRAWN BY JESSIECHUA 2016/06/15 CHECKED BY CHYKHCHGH 2016/06/15 APPR:DMCGOWAN 2016/07/11 REV DESCRIPTION	QUALITY SYMBOLS $\nabla=0$ $\nabla=0$ $\nabla=0$		GENERAL TOLERANCES (UNLESS SPECIFIED) <table border="1"> <tr> <th></th> <th>mm</th> <th>INCH</th> </tr> <tr> <td>4 PLACES</td> <td>±---</td> <td>±---</td> </tr> <tr> <td>3 PLACES</td> <td>±---</td> <td>±---</td> </tr> <tr> <td>2 PLACES</td> <td>±0.15</td> <td>±---</td> </tr> <tr> <td>1 PLACE</td> <td>±---</td> <td>±---</td> </tr> <tr> <td>0 PLACE</td> <td>±---</td> <td>±---</td> </tr> </table>			mm	INCH	4 PLACES	±---	±---	3 PLACES	±---	±---	2 PLACES	±0.15	±---	1 PLACE	±---	±---	0 PLACE	±---	±---	DIMENSION STYLE MM ONLY		SCALE 4:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
		mm	INCH																								
	4 PLACES	±---	±---																								
	3 PLACES	±---	±---																								
2 PLACES	±0.15	±---																									
1 PLACE	±---	±---																									
0 PLACE	±---	±---																									
ANGULAR ±1/2° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			DRAWN BY DATE JESSIECHUA 2016/06/15		CHECKED BY DATE DMCGOWAN 2016/06/15		APPROVED BY DATE DMCGOWAN 2016/07/11																				
MATERIAL NO.			SEE CHART		DOCUMENT NO. SD-170807-2026		SHEET NO. 1 OF 2																				
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																											

20 19 18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1

MATERIAL NUMBER	HEIGHT	TRIAD TYPE AND COUNT			DIM J	MATE WITH
		85 OHMS	100 OHMS	POWER		
1708072026	10.00MM	N/A	60 PLACES	N/A	14.11	1708142026 (18MM)



M L K J I H G F E D C B A

SEE SHEET 1 IEC NO: UCP2016-4775 DRAWN: JESSIECHUA 2016/06/15 CHYKHCCGH 2016/06/15 APPR: DMC GOWAN 2016/07/11	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
	▽=0	4 PLACES ± mm ± INCH	MM ONLY	6:1	METRIC	☉
	▽=0	3 PLACES ± 0.15				
	▽=0	2 PLACES ± 0.15				
	1 PLACE ±	ANGULAR ±1/2°	DRAWN BY	DATE	TITLE	
	0 PLACE ±	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	JESSIECHUA	2016/06/15	PLUG 6X10 NEOSCALE	
			CHECKED BY	DATE		
			DMC GOWAN	2016/06/15		
			APPROVED BY	DATE	MATERIAL NO.	DOCUMENT NO.
			DMC GOWAN	2016/07/11	SEE SHEET 1	SD-170807-2026
					SIZE D	SHEET NO. 2 OF 2
					THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	

19 18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1