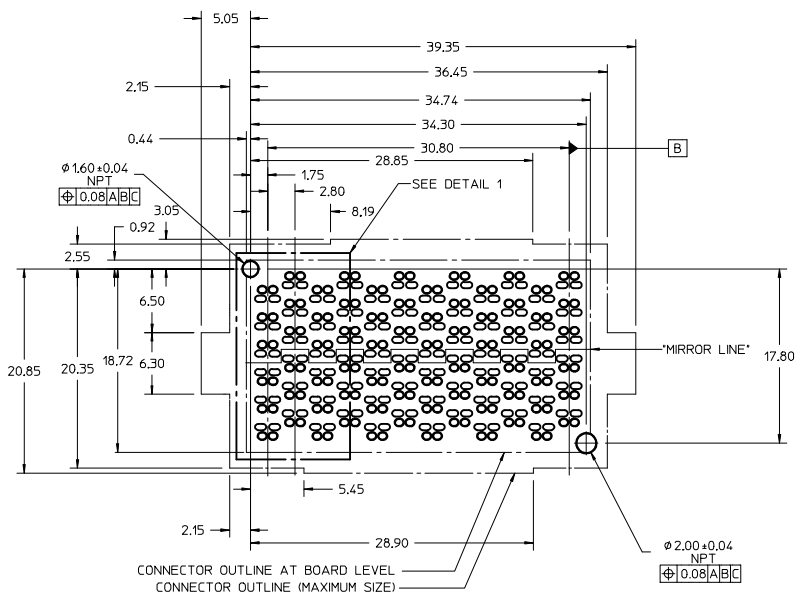
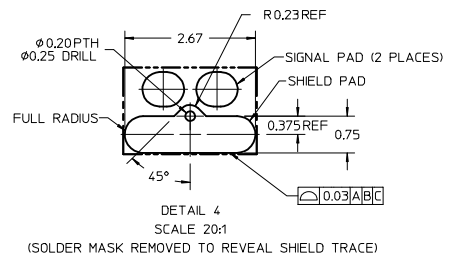
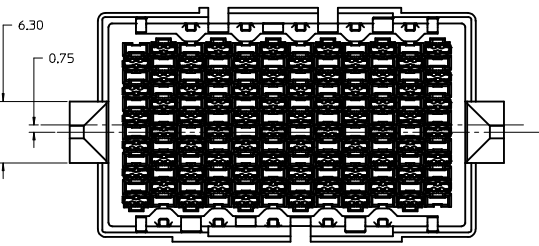
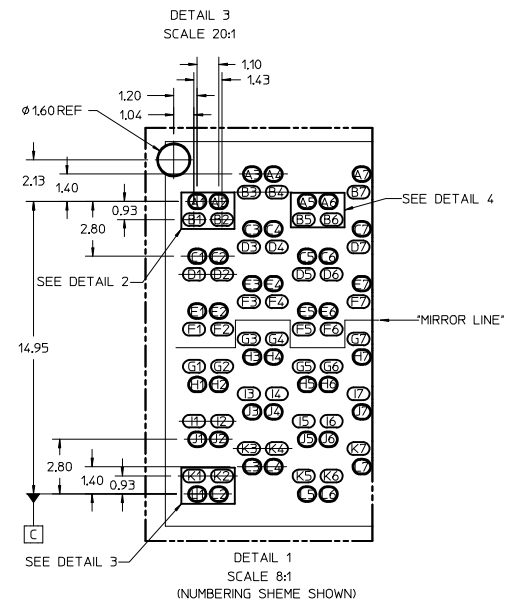
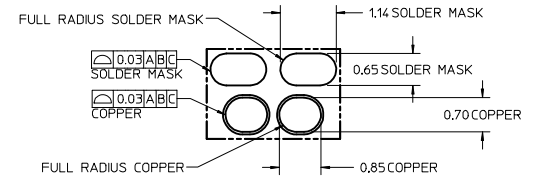
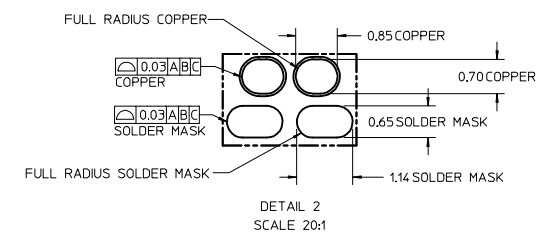
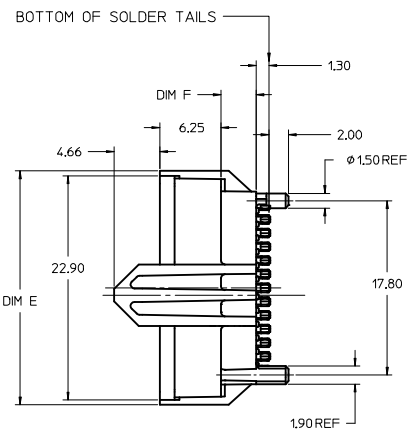
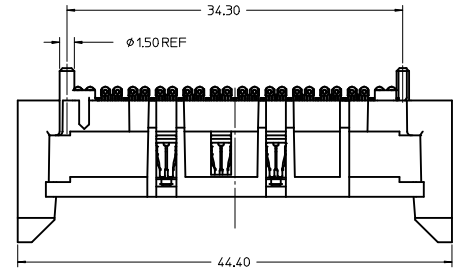


- NOTES:
- HOUSING MATERIAL: LCP, GLASS FILLED, UL 94V-0, BLACK
CONTACT MATERIAL: HIGH PERFORMANCE COPPER ALLOY
SOLDER CHARGE: LEAD FREE SOLDER ALLOY
 - FINISH:
CONTACTS: SELECTIVE GOLD: 30 MNCHES MIN ON CONTACT AREA,
SELECTIVE TIN: 100 MNCHES MIN ON SOLDERABLE PORTION
OF SOLDER TAILS, OVER 50 MNCHES MIN NICKEL OVERALL.
 - PRODUCT SPECIFICATION: PS-170807-0001
 - PACKAGING SPECIFICATION: PK-170814-002
 - APPLICATION SPECIFICATION: AS-170807-0001



FOOT PRINT
(SCALE 4:1)

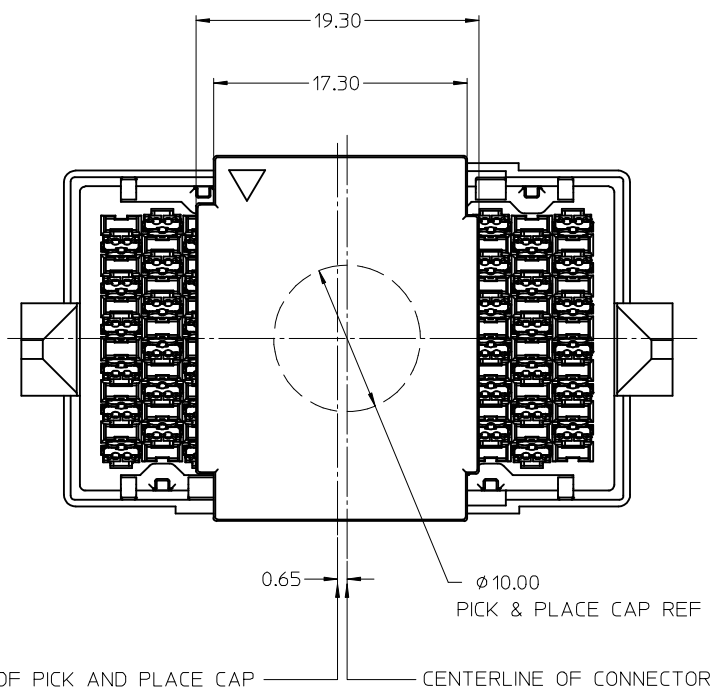
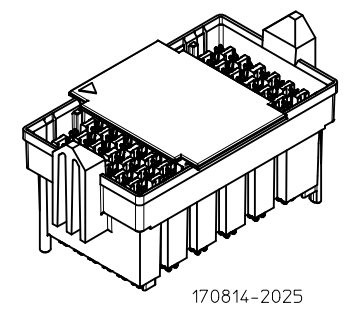
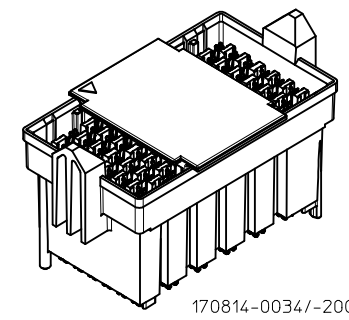
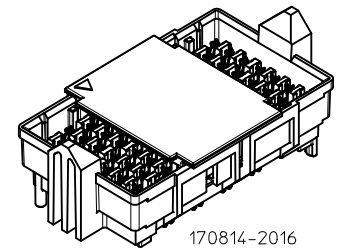
- FOOT PRINT NOTES:
- DATUM -A- IS THE TOP OF THE PCB.
 - ALL DIMENSIONS ARE BASICS.
 - SEE APPLICATION SPECIFICATION FOR ADDITIONAL INFORMATION.



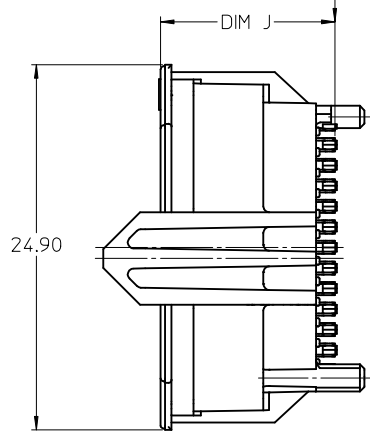
PART ILLUSTRATED IS 170814-2016

ADD NEW MATING P/N IEC NO. UICP2016-4880 DRAWN BY: CHYKDISSIECHUA 2016/07/07 CHECKED BY: CHYKDISSIECHUA 2016/07/07 APPROVED BY: DMC GOWAN 2016/07/11	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 ± 0.15 ± --- 1 PLACE ± --- ± --- 0 PLACE ± --- ± ---	MM ONLY	4:1	METRIC	
	DRAWN BY: HCGOH CHECKED BY: KPELOZA APPROVED BY: SHONG	DATE: 2013/12/30 DATE: 2013/12/30 DATE: 2014/01/27	MATERIAL NO. SEE CHART	DOCUMENT NO. SD-170814-2016	SHEET NO. 1 OF 2	
	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				
1708142016	8.00MM	N/A	72 PLACES	N/A	23.90	3.59	11.89	1708072016 (22MM) & 1708072008 (12MM) & 1708072020 (8MM)
1708140034	18.00MM	72 PLACES	N/A	N/A	N/A	13.59	21.89	1708070034 (22MM)
1708142008	18.00MM	N/A	72 PLACES	N/A	N/A	13.59	21.89	1708072016 (22MM) & 1708072008 (12MM) & 1708072020 (8MM)
1708142025	15.00MM	N/A	72 PLACES	N/A	N/A	10.59	18.89	1708072016 (22MM) & 1708072008 (12MM) & 1708072020 (8MM)



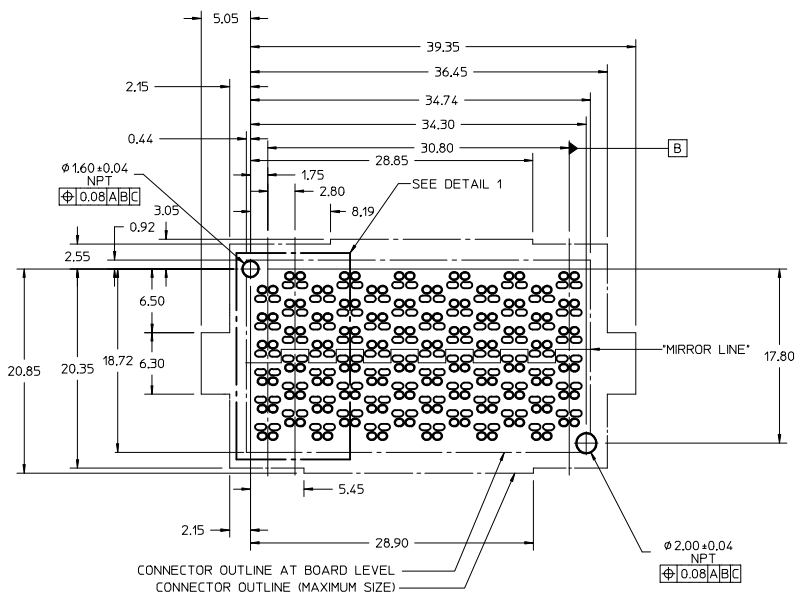
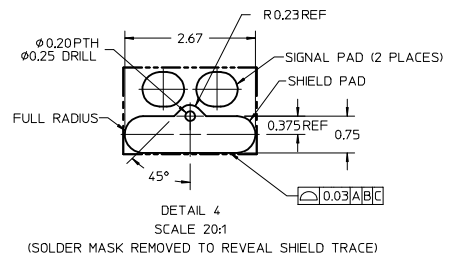
BOTTOM OF SOLDER TAILS



PART ILLUSTRATED IS 170814-2016

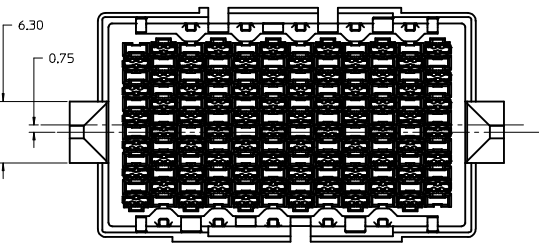
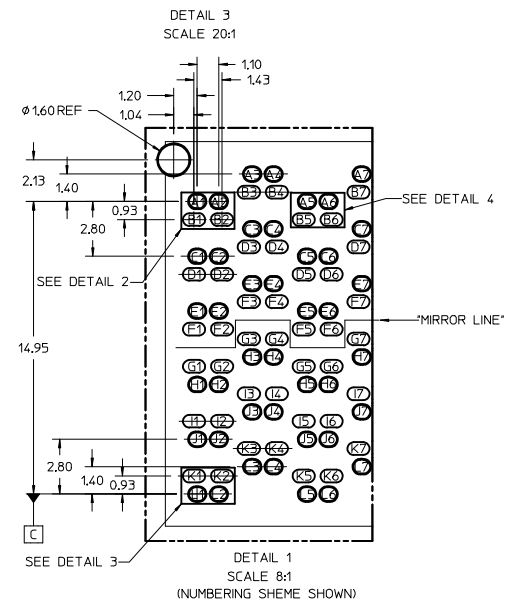
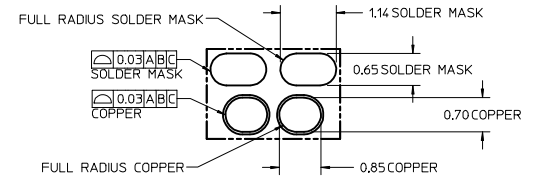
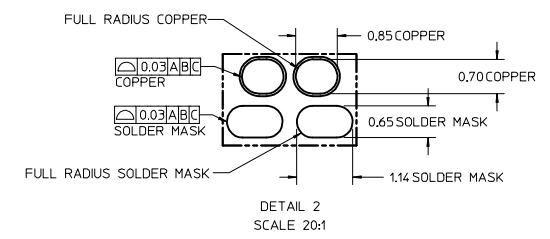
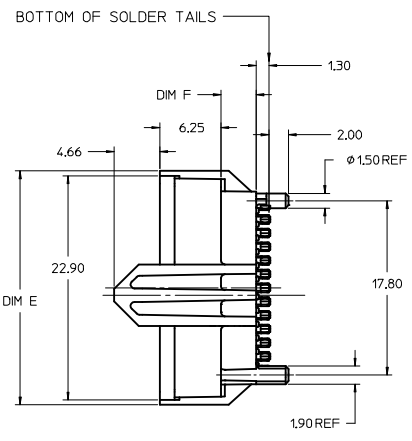
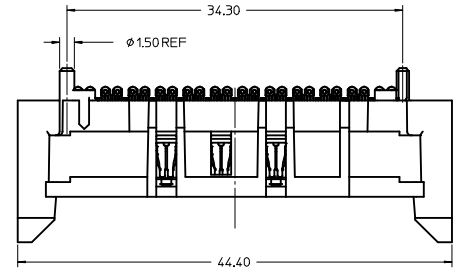
SEE SHEET 1 IEC NO: UCP2016-4880 DRAWN: LESSIECHUA 2016/07/07 CHECKED: MCGOWAN 2016/07/07 APPROVED: MCGOWAN 2016/07/11 A2	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
	▽=0	mm INCH	MM ONLY	6:1	METRIC	RECEPTACLE
	▽=0	4 PLACES ± --- ± ---	DRAWN BY DATE	HC60H 2013/12/30	TITLE	6X12
	▽=0	3 PLACES ± --- ± ---	CHECKED BY DATE	KPELOZA 2013/12/30	RECEPTACLE	NEOSCALE
	2 PLACES ± 0.15 ± ---	APPROVED BY DATE	SHONG 2014/01/27	MATERIAL NO.	DOCUMENT NO.	molex
	1 PLACE ± --- ± ---			SEE CHART	SD-170814-2016	SHEET NO. 2 OF 2
	0 PLACE ± --- ± ---	ANGULAR ±1/2°		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		
		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-170814-002
 - APPLICATION SPECIFICATION: AS-170807-0001



FOOT PRINT
(SCALE 4:1)

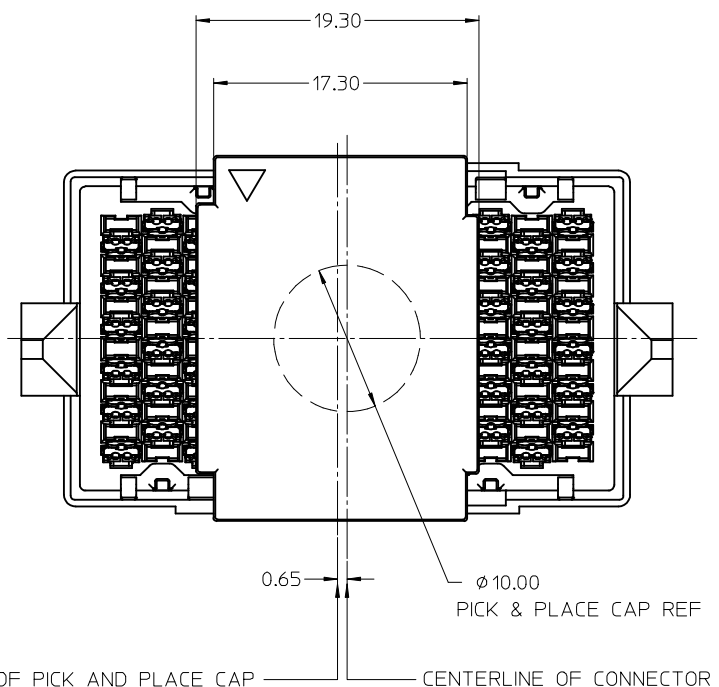
- FOOT PRINT NOTES:
- DATUM -A- IS THE TOP OF THE PCB.
 - ALL DIMENSIONS ARE BASICS.
 - SEE APPLICATION SPECIFICATION FOR ADDITIONAL INFORMATION.



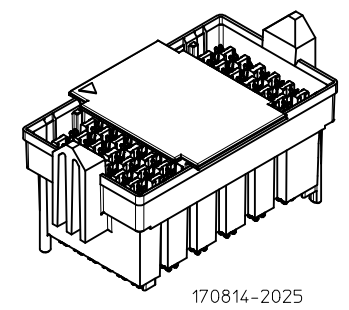
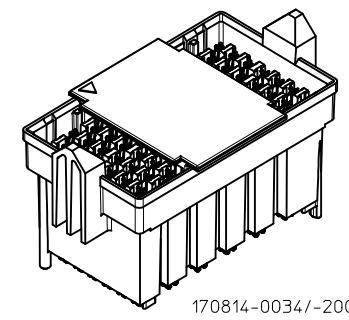
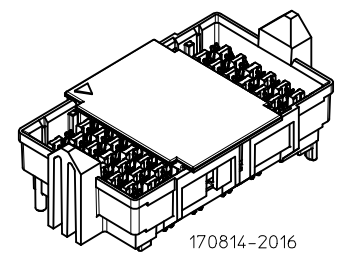
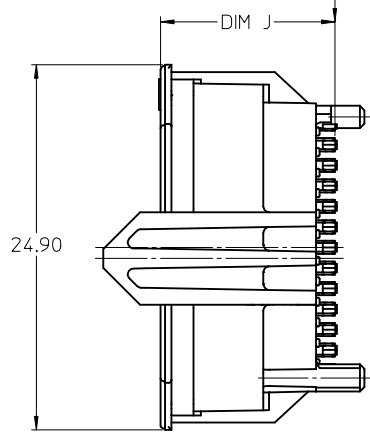
PART ILLUSTRATED IS 170814-2016

ADD NEW MATING P/N IEC NO. UICP2016-4880 DRAWN BY: CHYKDIK GOWAN CHECKED BY: CHYKDIK GOWAN APPROVED BY: CHYKDIK GOWAN DATE: 2016/07/07 DATE: 2016/07/11 DATE: 2016/07/11	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION																		
	$\nabla=0$ $\nabla=0$ $\nabla=0$	<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	±---	±---	MM ONLY	4:1	METRIC	
		mm	INCH																					
	4 PLACES	±---	±---																					
3 PLACES	±---	±---																						
2 PLACES	±0.15	±---																						
1 PLACE	±---	±---																						
0 PLACE	±---	±---																						
DRAWN BY: HCGOH CHECKED BY: KPELOZA APPROVED BY: SHONG DATE: 2013/12/30 DATE: 2013/12/30 DATE: 2014/01/27	MATERIAL NO. SEE CHART	TITLE RECEPTACLE 6X12 NEOSCALE 	DOCUMENT NO. SD-170814-2016	SHEET NO. 1 OF 2																				
A2 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				
1708142016	8.00MM	N/A	72 PLACES	N/A	23.90	3.59	11.89	1708072016 (22MM) & 1708072008 (12MM) & 1708072020 (8MM)
1708140034	18.00MM	72 PLACES	N/A	N/A	N/A	13.59	21.89	1708070034 (22MM)
1708142008	18.00MM	N/A	72 PLACES	N/A	N/A	13.59	21.89	1708072016 (22MM) & 1708072008 (12MM) & 1708072020 (8MM) 1708072027 (10MM)
1708142025	15.00MM	N/A	72 PLACES	N/A	N/A	10.59	18.89	1708072016 (22MM) & 1708072008 (12MM) & 1708072020 (8MM)



BOTTOM OF SOLDER TAILS

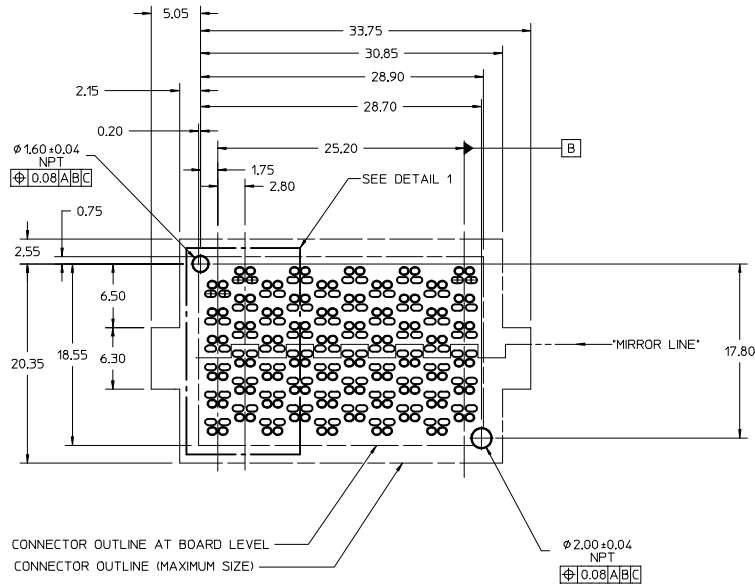


CENTERLINE OF PICK AND PLACE CAP

PART ILLUSTRATED IS 170814-2016

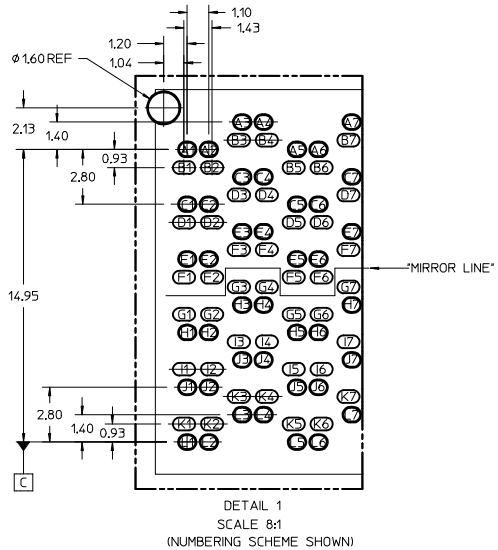
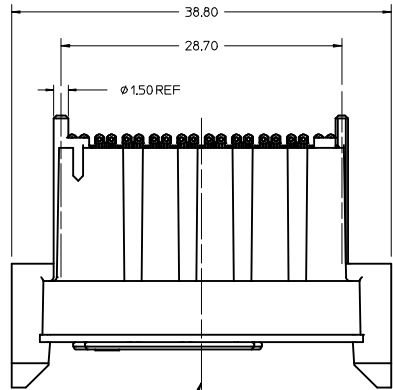
SEE SHEET 1 IEC NO: UCP2016-4880 DRAWN: JESSIE CHUA 2016/07/07 CHECKED: MCGOWAN 2016/07/07 APPROVED: MCGOWAN 2016/07/11 A2	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION																									
	$\nabla=0$ $\nabla=0$ $\nabla=0$	<table 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	±---	±---	<table border="1"> <thead> <tr> <th></th> <th>mm</th> <th>INCH</th> </tr> </thead> <tbody> <tr> <td>ANGULAR</td> <td>±1/2°</td> <td></td> </tr> </tbody> </table>		mm	INCH	ANGULAR	±1/2°		MM ONLY DRAWN BY: HCGOH CHECKED BY: KPULOZA APPROVED BY: SHONG DATE: 2013/12/30 DATE: 2013/12/30 DATE: 2014/01/27	6:1	METRIC	
		mm	INCH																												
	4 PLACES	±---	±---																												
3 PLACES	±---	±---																													
2 PLACES	±0.15	±---																													
1 PLACE	±---	±---																													
0 PLACE	±---	±---																													
	mm	INCH																													
ANGULAR	±1/2°																														
			MATERIAL NO: SEE CHART DOCUMENT NO: SD-170814-2016			RECEPTACLE 6X12 NEOSCALE 																									
			SIZE: D THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			SHEET NO: 2 OF 2																									

- NOTES:
- HOUSING MATERIAL: LCP, GLASS FILLED, UL 94V-0, BLACK
CONTACT MATERIAL: HIGH PERFORMANCE COPPER ALLOY
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 - PRODUCT SPECIFICATION: PS-170807-0001
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 - APPLICATION SPECIFICATION: AS-170807-0001

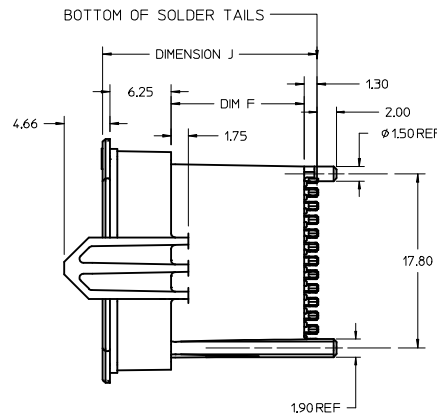
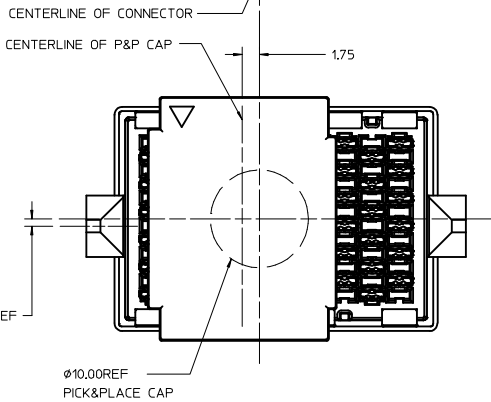


FOOT PRINT
(SCALE 4:1)

- 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 170814-2026

PROPOSAL IEC NO. UICP2016-4775 DRAWN BY JESSIECHUA 2016/06/14 CHECKED BY CHYKHCGOH 2016/06/14 APPR:DMCGOWAN 2016/07/11 REV DESCRIPTION	QUALITY SYMBOLS		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
	$\nabla=0$	$\nabla=0$	$\nabla=0$		MM ONLY	4:1	METRIC		
					mm	INCH			
					4 PLACES ±---	±---			
				3 PLACES ±---	±---				
				2 PLACES ±0.15	±---				
				1 PLACE ±---	±---				
				0 PLACE ±---	±---				
				ANGULAR ±1/2°		MATERIAL NO.		DOCUMENT NO.	SHEET NO.
				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		SD-170814-2026	1 OF 2
						SIZE D		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 F	DIM J	MATE WITH
		85 OHMS	100 OHMS	POWER			
1708142026	18.00MM	N/A	60 PLACES	N/A	13.59	21.89	1708072026 (10MM)

SEE SHEET 1 IEC NO: UCP2016-4775 DRAWN: JESSIECHUA 2016/06/14 CHECKED BY: CHYKHCHGH 2016/06/14 APPR: DMCGOWAN 2016/07/11	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY	SCALE METRIC	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
		4 PLACES ±--- ±--- 3 PLACES ±--- ±--- 2 PLACES ±0.15 ±--- 1 PLACE ±--- ±--- 0 PLACE ±--- ±---	mm INCH	DRAWN BY DATE JESSIECHUA 2016/06/14	CHECKED BY DATE DMCGOWAN 2016/06/14	TITLE RECEPTACLE 6X10 NEOSCALE			
		ANGULAR ±1/2° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		APPROVED BY DATE DMCGOWAN 2016/07/11	MATERIAL NO. SEE CHART		DOCUMENT NO. SD-170814-2026		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