



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

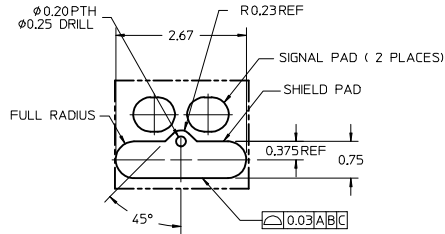
Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China

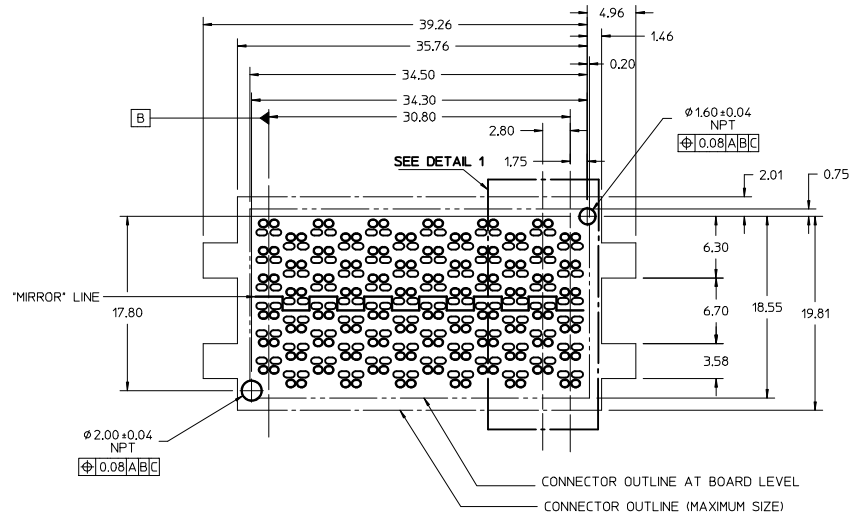
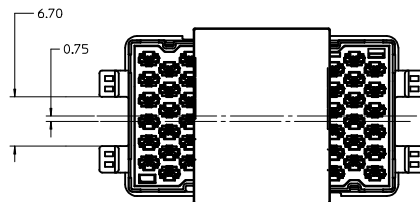
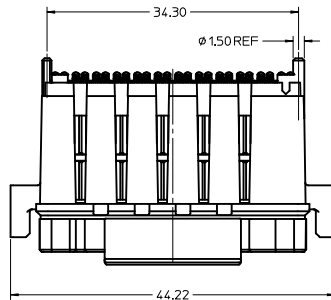


- NOTES:
- HOUSING MATERIAL: LCP, GLASS FILLED, UL 94V-0, BLACK
CONTACT MATERIAL: HIGH PERFORMANCE COPPER ALLOY
SOLDER CHARGE: LEAD FREE SOLDER ALLOY
 - FINISH:
CONTACTS: SELECTIVE GOLD: 30 MNCHES MIN ON CONTACT AREA,
SELECTIVE TIN : 100 MNCHES MIN ON SOLDERABLE PORTION
OF SOLDER TAILS; OVER 50 MNCHES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



DETAIL 4
SCALE 20:1

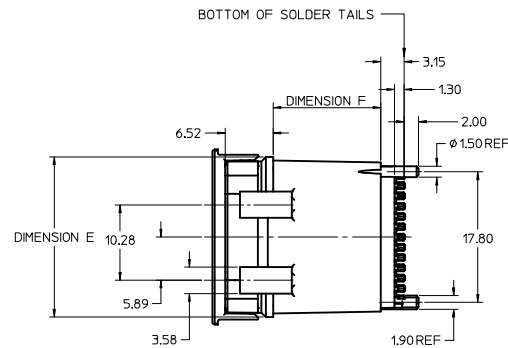
(SOLDER MASK REMOVED TO REVEAL SHIELD TRACE)



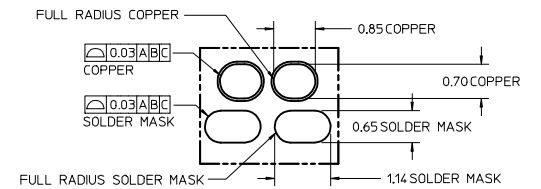
FOOT PRINT
(SCALE 4:1)

FOOT PRINT NOTES:

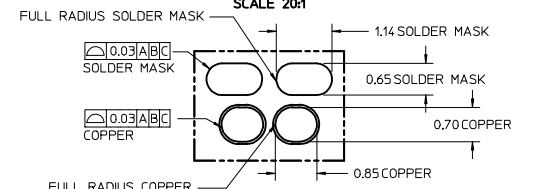
- DATUM -A- IS THE TOP OF THE PCB.
- ALL DIMENSIONS ARE BASICS.
- SEE APPLICATION SPECIFICATION FOR ADDITIONAL INFORMATION.



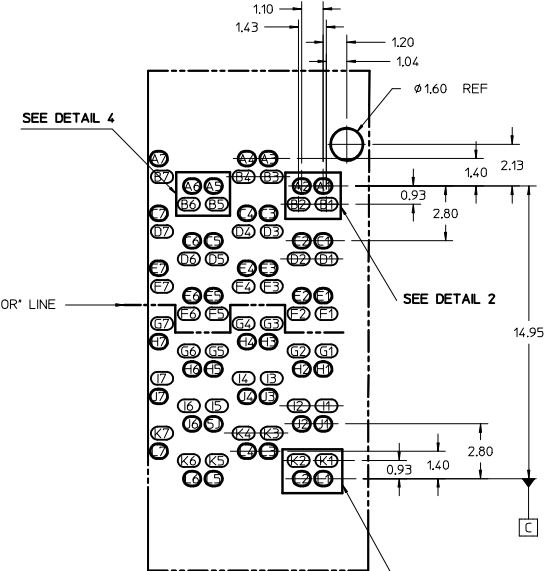
PART ILLUSTRATED IS 170807-2016



DETAIL 2
SCALE 20:1



DETAIL 3
SCALE 20:1

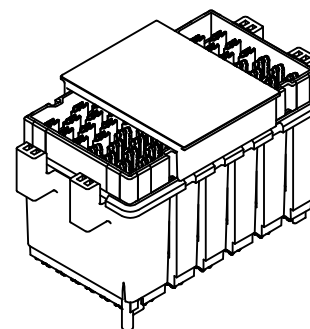


DETAIL 1
SCALE 8:1

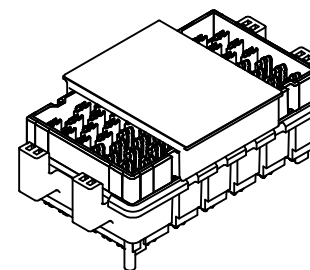
(NUMBERING SCHEME SHOWN)

ADD OPTION IEC NO. UCP2017-1355 DRAWN/ISSUED/CHKD 2016/12/19 CHYK/CTCHO APPR:SHONG 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	MATERIAL NO. DOCUMENT NO.			SHEET NO.
	1 PLACE ± --- ± ---	KPELOZA 2013/12/30	SEE CHART			SD-170807-2016 1 OF 2
	0 PLACE ± --- ± ---	APPROVED BY DATE	SIZE D THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			
		SHONG 2014/01/27				

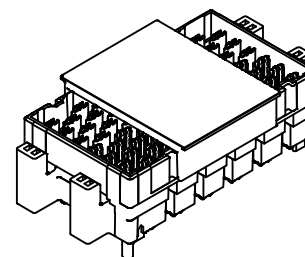
MATERIAL NUMBER	HEIGHT	TRIAD TYPE AND COUNT			DIM E	DIM F	DIM J	MATE WITH
		85 OHMS	100 OHMS	POWER				
1708072016	22.00MM	N/A	72 PLACES	N/A	21.82	14.69	26.11	1708142016 (8MM), 1708142008 (18MM), 1708142025 (15MM)
1708070034	22.00MM	72 PLACES	N/A	N/A	21.82	14.69	26.11	1708140034 (18MM)
1708072008	12.00MM	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)



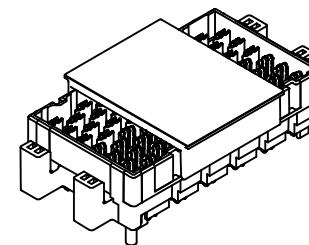
170807-2016/-0034



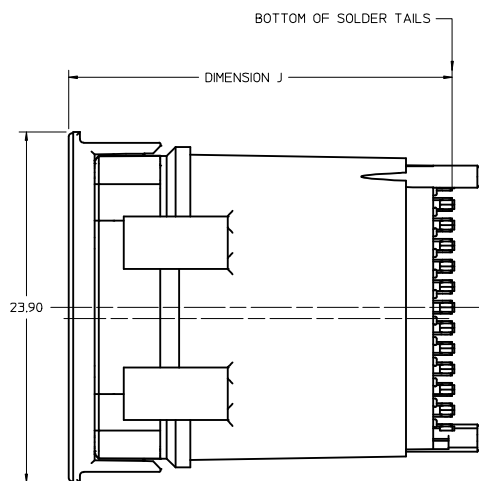
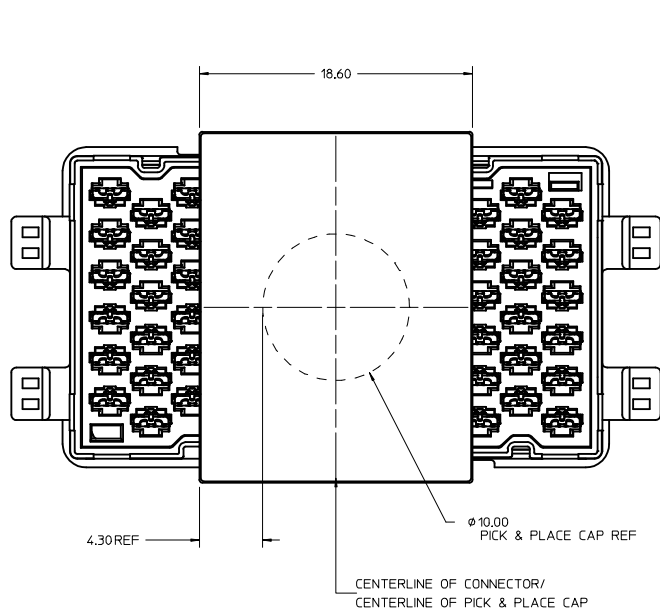
170807-2008/-0046



170807-2027



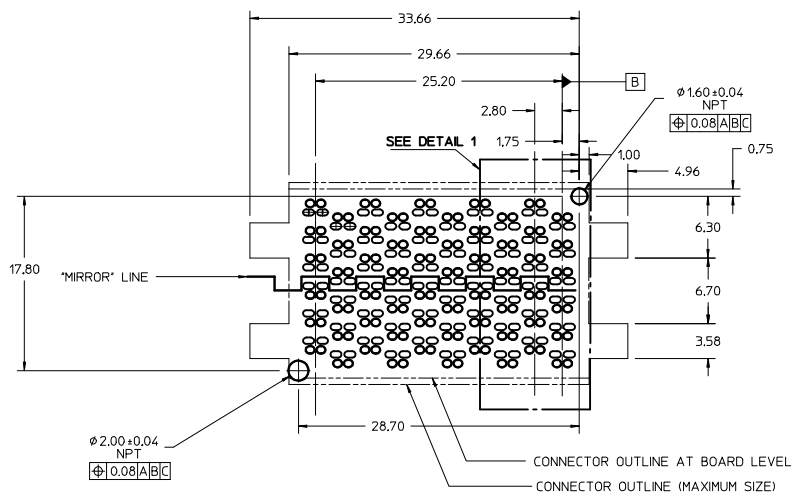
170807-2020



PART ILLUSTRATED IS 170807-2016

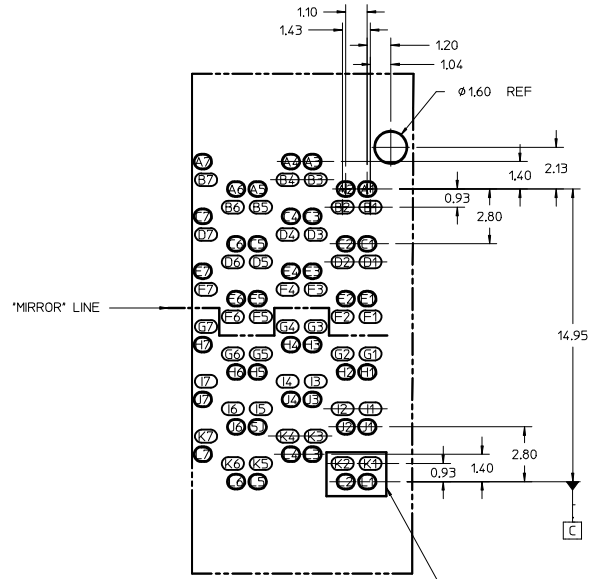
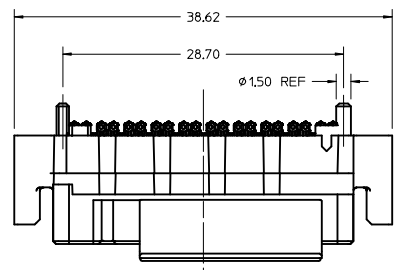
SEE SHEET 1 IEC NO: UCP2017-1355 DRAWN BY: HCGOH CHECKED BY: KPELOZA APPR: SHONG DATE: 2016/12/19 DATE: 2013/12/30 DATE: 2013/12/30 DATE: 2014/01/27	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	
	▽=0	4 PLACES ± mm INCH	MM ONLY	6:1	METRIC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

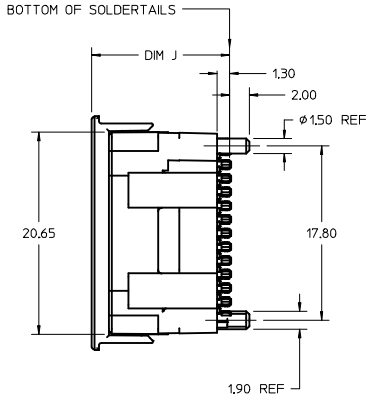
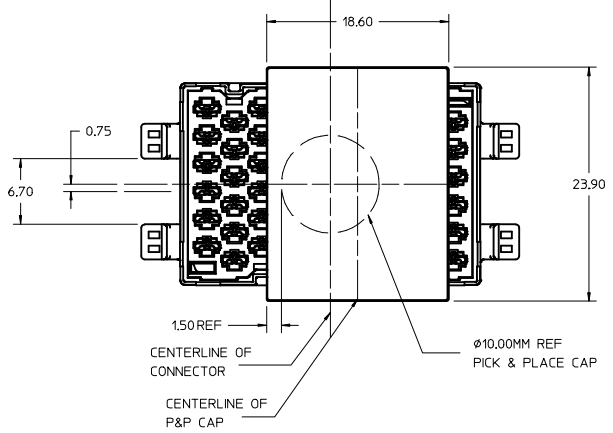


FOOT PRINT
(SCALE 4:1)

- 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	QUALITY SYMBOLS $\nabla=0$ $\nabla=0$ $\nabla=0$	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY	SCALE 4:1	DESIGN UNITS METRIC	<input checked="" type="checkbox"/> THIRD ANGLE PROJECTION	
		4 PLACES ± mm INCH ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.15 ± --- 1 PLACE ± --- ± --- 0 PLACE ± --- ± ---	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
		ANGULAR ±1/2° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		PLUG 6X10 NEOSCALE 				

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: DMCGOWAN 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°					
	0 PLACE ±	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS					
			DRAWN BY DATE	TITLE			
			JESSIECHUA 2016/06/15	PLUG 6X10 NEOSCALE			
			CHECKED BY DATE				
			DMCGOWAN 2016/06/15				
			APPROVED BY DATE				
			DMCGOWAN 2016/07/11				
			MATERIAL NO.	DOCUMENT NO.	SHEET NO.		
			SEE SHEET 1	SD-170807-2026	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