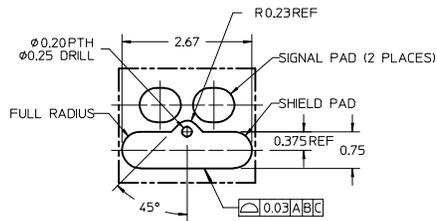
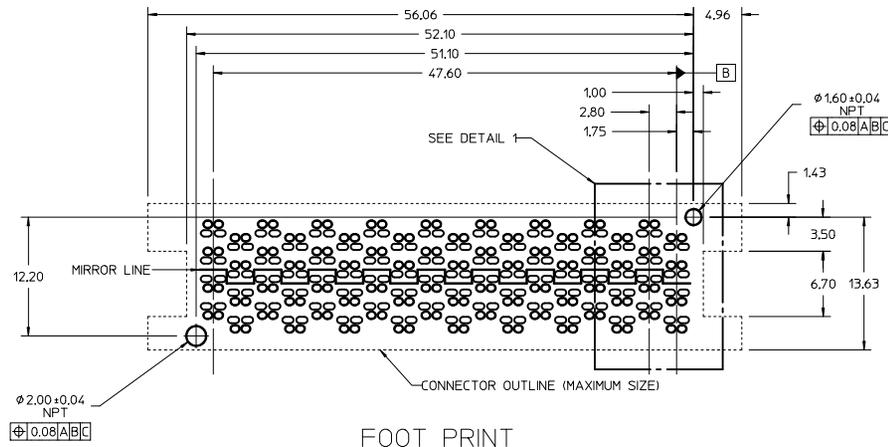


- NOTES:
- HOUSING MATERIAL: LCP, GLASS FILLED, UL 94V-0, BLACK
CONTACT MATERIAL: HIGH PERFORMANCE COPPER ALLOY
SOLDER CHARGE: LEAD FREE SOLDER ALLOY
 - FINISH:
CONTACTS: SELECT GOLD: 30 MNCES MIN ON CONTACT AREA.
AND 2 MNCES MIN ON SOLDERABLE PORTION
OF SOLDER TAILS. OVER 50 MNCES MIN NICKEL OVERALL.
 - PRODUCT SPECIFICATION: PS-170807-0001
 - PACKAGING SPECIFICATION: PK-170807-002
 - APPLICATION SPECIFICATION: AS-170807-0001

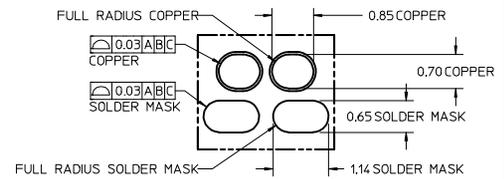


DETAIL 4
SCALE 20:1
(SOLDER MASK REMOVED TO REVEAL SHIELD TRACE)

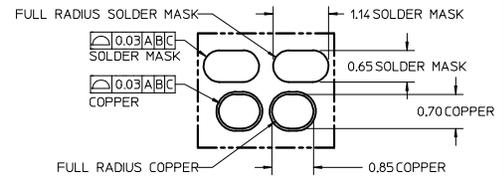


FOOT PRINT

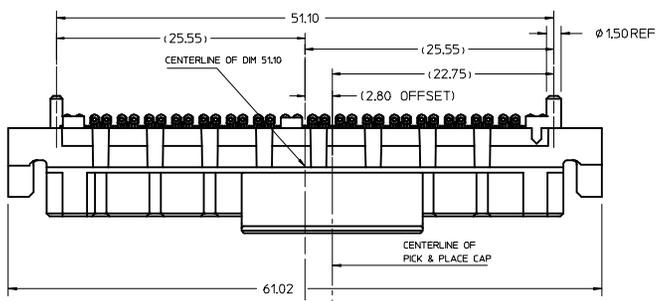
- FOOT PRINT NOTES:
- DATUM -A- IS THE TOP OF THE PCB.
 - ALL DIMENSIONS ARE BASICS.
 - ROW A, C, F, AND H PADS (SIGNAL PADS) ARE COPPER DEFINED.
 - ROW B, D, E, AND G PADS (SHIELD PADS) ARE SOLDER MASK DEFINED.



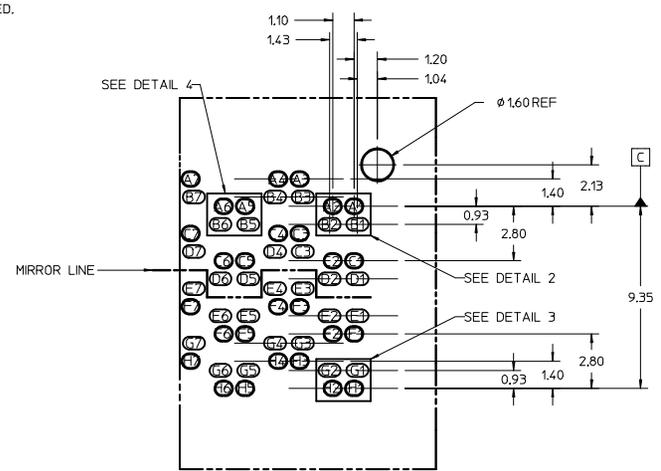
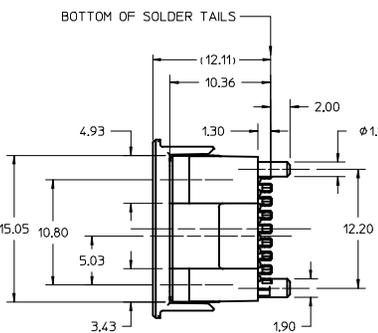
DETAIL 2
SCALE 20:1



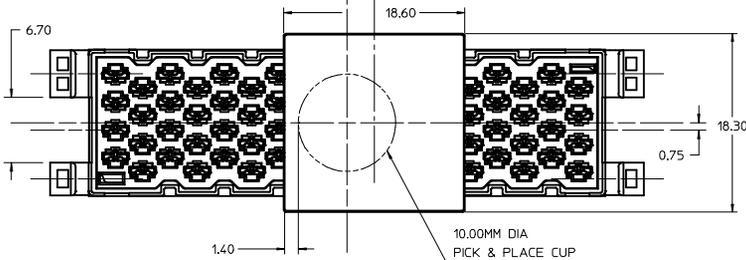
DETAIL 3
SCALE 20:1



COPLANARITY REQUIREMENT
(SCALE 3:1)



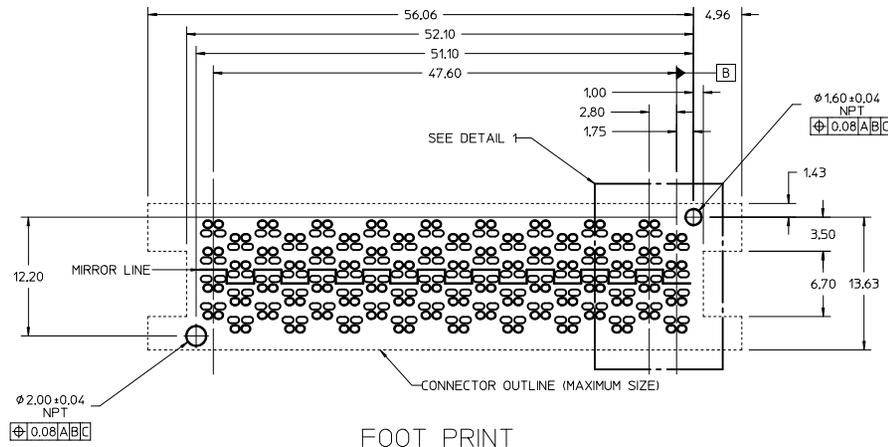
DETAIL 1
SCALE 8:1
(NUMBERING SCHEME SHOWN)



REVISED NOTE 4: IEC NO. UCP2016-1035 DRWNSKANG 2015/09/22 CHYKJESSIECHUA 2015/09/30 APPR:SHONG 2015/09/30	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 2011/06/06	PLUG 4X18, 8MM, 85 OHMS NEOSCALE		
		2 PLACES ± 0.15 ± ---	CHECKED BY DATE	MATERIAL NO.		
		1 PLACE ± --- ± ---	KPELOZA 2011/06/07	DOCUMENT NO.		
		ANGULAR ±1/2°	APPROVED BY DATE	SHEET NO.		
			JCOMERCI 2011/06/08	1708070011 SD-170807-0011 1 OF 1		
		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			

NOTES:

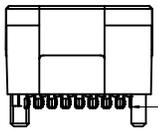
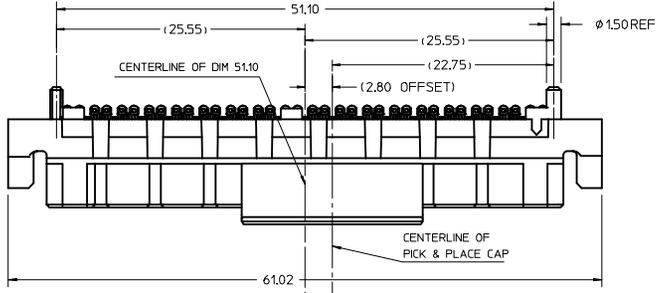
- HOUSING MATERIAL: LCP, GLASS FILLED, UL 94V-0, BLACK
CONTACT MATERIAL: HIGH PERFORMANCE COPPER ALLOY
SOLDER CHARGE: LEAD FREE SOLDER ALLOY
- FINISH:
CONTACTS: SELECT GOLD: 30 MNCHES MIN ON CONTACT AREA.
SELECTIVE TIN: 100 MNCHES MIN ON SOLDERABLE PORTION OF SOLDER TAILS. OVER 50 MNCHES MIN NICKEL OVERALL.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



FOOT PRINT

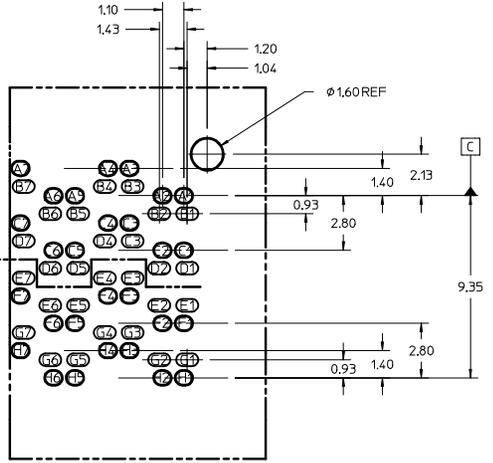
FOOT PRINT NOTES:

- DATUM -A- IS THE TOP OF THE PCB.
- ALL DIMENSIONS ARE BASICS.
- ROW A, C, F, AND H PADS (SIGNAL PADS) ARE COPPER DEFINED.
- ROW B, D, E, AND G PADS (SHIELD PADS) ARE SOLDER MASK DEFINED.

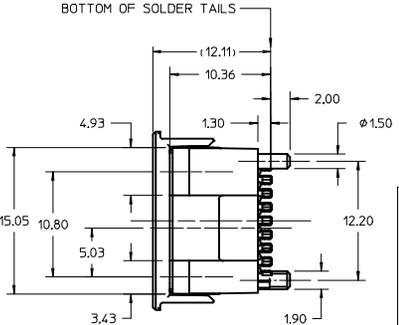
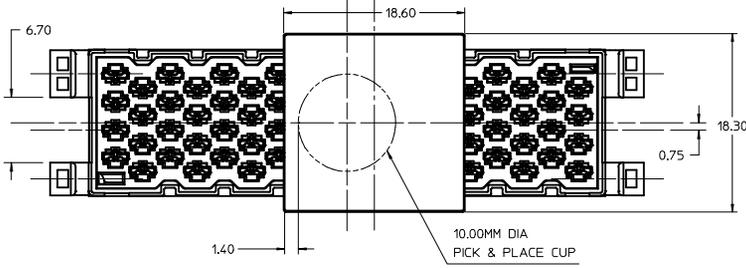


COPLANARITY REQUIREMENT (SCALE 3:1)

EXTREME BOTTOM OF TERMINAL (NOT THE SOLDER CHARGE). THE BOTTOM OF ALL TERMINALS MUST BE COPLANAR TO WITHIN 0.15mm TOTAL.



DETAIL 1 SCALE 8:1 (NUMBERING SCHEME SHOWN)



<p>PROPOSED EC NO: UCP2016-1699 DRAWN BY: DRWNSKANG CHECKED BY: CHYD-JESSIECHUA APPROVED BY: APPR-SHONG</p>	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION																
	<p>$\nabla=0$ $\nabla=0$ $\nabla=0$</p>	<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> </table>		mm	INCH	4 PLACES	±---	±---	3 PLACES	±---	±---	2 PLACES	±0.15	±---	1 PLACE	±---	±---	MM ONLY	4:1	METRIC		
		mm	INCH																			
	4 PLACES	±---	±---																			
3 PLACES	±---	±---																				
2 PLACES	±0.15	±---																				
1 PLACE	±---	±---																				
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	<table border="1"> <tr> <td>DRAWN BY</td> <td>DATE</td> <td>TITLE</td> </tr> <tr> <td>SKANG</td> <td>2015/10/21</td> <td>PLUG 4X18, 8MM, 85 OHMS NEOSCALE</td> </tr> <tr> <td>CHECKED BY</td> <td>DATE</td> <td></td> </tr> <tr> <td>JESSIECHUA</td> <td></td> <td></td> </tr> <tr> <td>APPROVED BY</td> <td>DATE</td> <td></td> </tr> <tr> <td>SHONG</td> <td>2015/11/03</td> <td></td> </tr> </table>	DRAWN BY	DATE	TITLE	SKANG	2015/10/21	PLUG 4X18, 8MM, 85 OHMS NEOSCALE	CHECKED BY	DATE		JESSIECHUA			APPROVED BY	DATE		SHONG	2015/11/03		<p>MATERIAL NO. 1708070045</p> <p>DOCUMENT NO. SD-170807-0045</p>	<p>MOLEX INCORPORATED</p>	<p>SHEET NO. 1 OF 1</p>
DRAWN BY	DATE	TITLE																				
SKANG	2015/10/21	PLUG 4X18, 8MM, 85 OHMS NEOSCALE																				
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