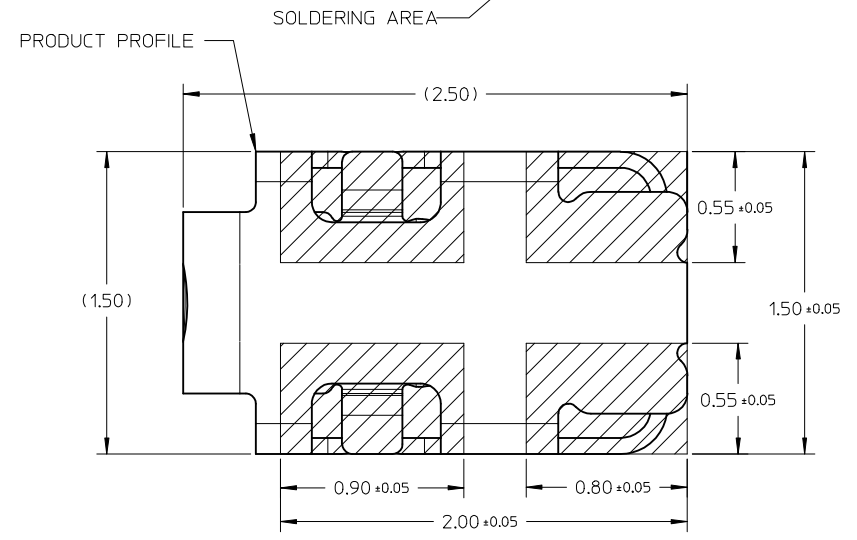
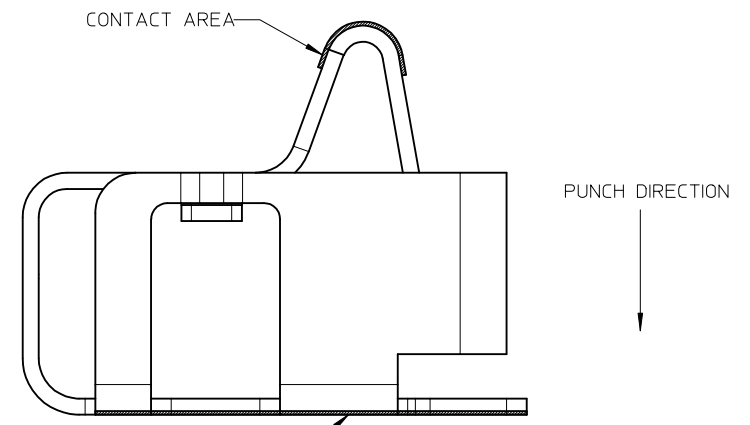


NOTES:
 1. MATERIAL: STAINLESS STEEL
 2. FINISH:
 NI UNDER PLATING OVERALL: 1.25um MINIMUM
 SOLDERING AREA: GOLD FLASH
 CONTACT AREA: 0.25um Au MINIMUM
 3. COMPONENT UN-COMPRESSED HEIGHT: 1.95mm
 COMPONENT WORKING RANGE: 1.25mm~1.75mm
 4. CURRENT: 1.5Amps MAXIMUM
 5. CONTACT RESISTANCE:
 INITIAL: 75mOHM MAXIMUM
 AFTER GROUP TEST: 100mOHM MAXIMUM
 6. CONTACT FORCE:
 0.2N MINIMUM AT 1.75mm POSITION
 7. PRODUCT COMPLIANT TO ROHS DIRECTIVE 2011/65/EU
 AND ELV DIRECTIVE 2003/53/EC



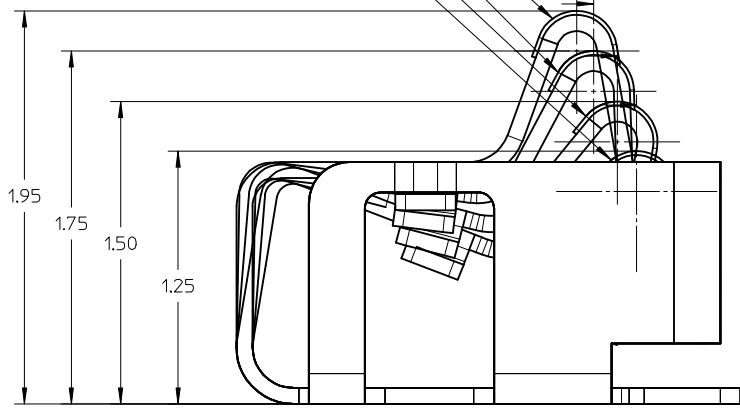
RECOMMENDED PWB GOLDEN PAD
 THICKNESS OF SOLDER PASTE: 0.10mm

CO-PLANARITY 0.08MM MAXIMUM

PROPOSAL EC NO: SH2016-0120 DRW: RL109 CHKD: APPR: RZHANG 2015/10/26 2015/12/03	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION																		
	$F_A=0$ $F_G=0$ $F_P=0$	<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>± 0.20</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	± 0.20	± ---	0 PLACE	± ---	± ---	MM ONLY	40:1	METRIC	
		mm	INCH																					
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0 PLACE	± ---	± ---																						
DRAWN BY: RL109 DATE: 2015/04/03 CHECKED BY: DATE: APPROVED BY: RZHANG DATE: 2015/12/03	ANGULAR ± 3 ° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	DRAWN BY: RL109 DATE: 2015/04/03 CHECKED BY: DATE: APPROVED BY: RZHANG DATE: 2015/12/03	TITLE			SPRING CLIP WORKING RANGE 1.25MM~1.75MM																		
A			MATERIAL NO. 1054390004	DOCUMENT NO. SD-105439-400		SHEET NO. 1 OF 2																		

10 9 8 7 6 5 4 3 2 1

FREE HEIGHT
 MINIMUM WORKING POSITION
 NOMINAL WORKING POSITION
 MAXIMUM WORKING POSITION

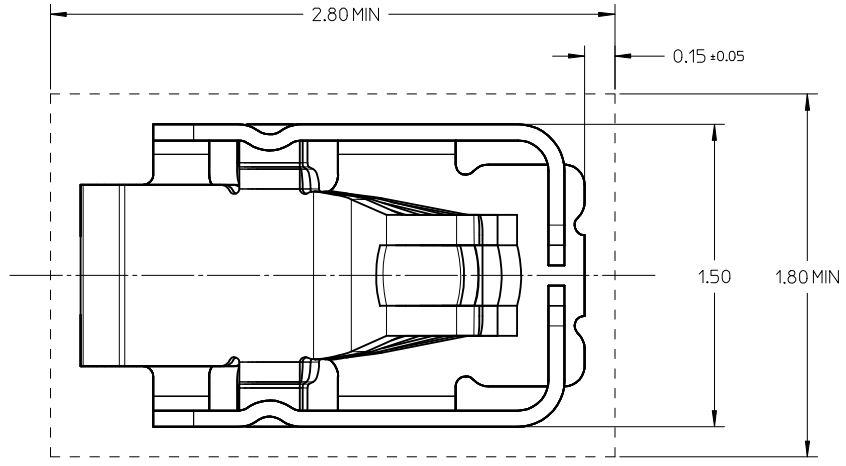
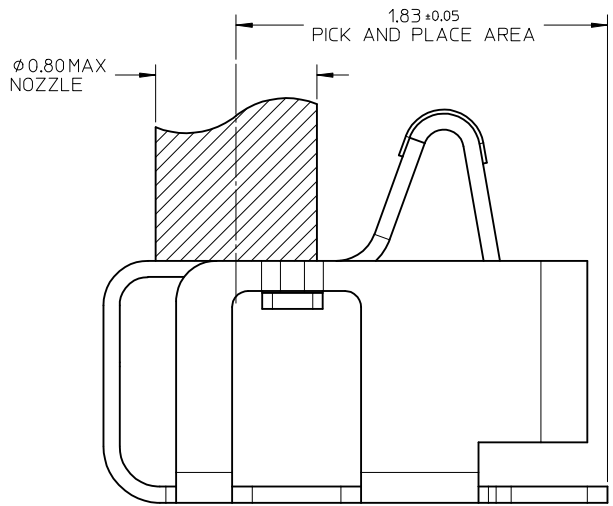
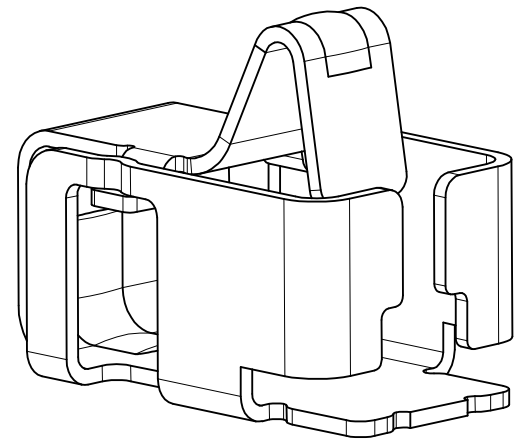


0.81
CONTACT POINT AT FREE HEIGHT

0.73
CONTACT POINT AT MINIMUM WORKING POSITION

0.61
CONTACT POINT AT NOMINAL WORKING POSITION

0.52
CONTACT POINT AT MAXIMUM WORKING POSITION



ROOM RESERVATION FOR CLIP

PROPOSAL EC NO: SH2016-0120 DRW:RL109 CHKD: APPR:RZHANG 2015/10/26 2015/12/03	QUALITY SYMBOLS $F_A=0$ $F_G=0$ $F_P=0$	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>± 0.20</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	± 0.20	± ---	0 PLACE	± ---	± ---	DIMENSION STYLE MM ONLY	SCALE 40:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
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		CHECKED BY	DATE	molex																				
		APPROVED BY RZHANG	DATE 2015/12/03	MATERIAL NO. 1054390004	DOCUMENT NO. SD-105439-400	SHEET NO. 2 OF 2																		

9 8 7 6 5 4 3 2 1