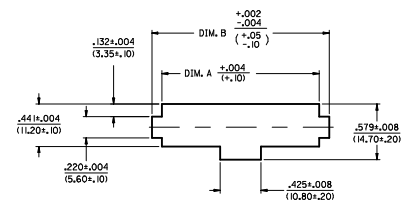
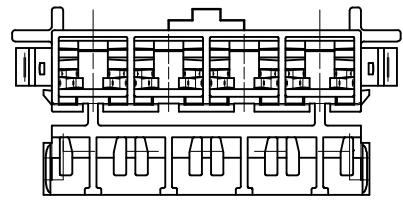
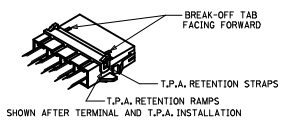
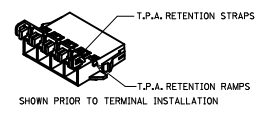
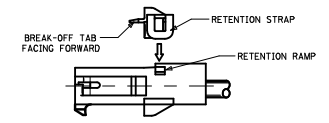
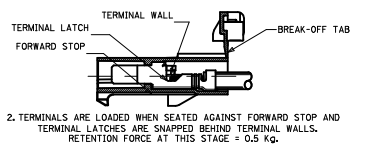
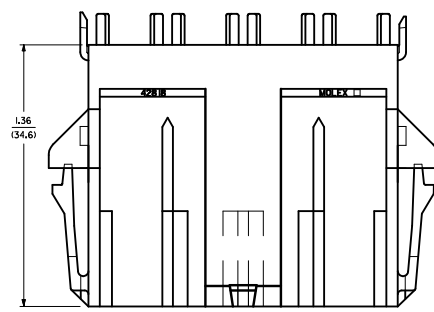
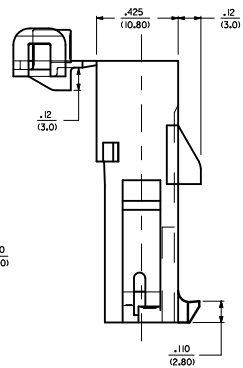
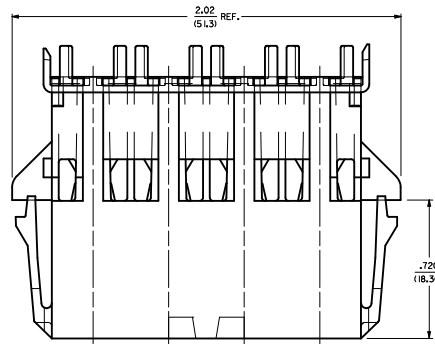
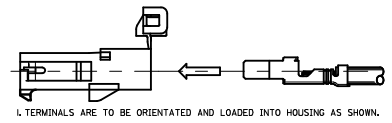


ITEM NUMBER	CIRCUIT SIZE
428 IB-0212	2
428 IB-0312	3
428 IB-0412	4
428 IB-0512	5
428 IB-0612	6

LEGEND:
 428 IB - - - - 2
 CIRCUIT SIZE (02-06)
 MOUNTING EAR OPTION
 1 = WITH MOUNT. EARS
 2 = W/O MOUNT. EARS
 T.P.A. OPTION
 2 = WITH T.P.A.

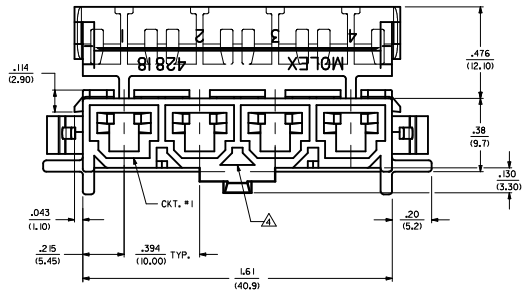


RECOMMENDED PANEL CUT-OUT DETAIL
 (PANEL THICKNESS .071(1.80) MAX.)



NOTES:

- 1) MATERIAL:
 I = POLYESTER, PBT, UL, 94V-0
 COLOR MOLDED BLACK.
- 2) PART IS FOR USE WITH MALE CRIMP TERMINAL *428IT.
- 3) PART IS DESIGNED IN METRIC.
- 4) NO CORE-OUT UNDER RAMP ON 3 AND 5 CIRCUIT PARTS.
- 5) PART MATES WITH MINI-FIT SR, RECEPTACLE 42816-***2.
- 6) ITEM NUMBERS THAT ARE PRECEDED BY AN "X" IN THE CHART ARE NOT AVAILABLE.
- 7) DUE TO THE BREAKAWAY DESIGN OF THE T.P.A. COVER, A FEW MAY HAVE PREMATURELY SEPARATED FROM THEIR HOUSINGS DURING SHIPMENT. IF A HOUSING IS MISSING A T.P.A. COVER, IT CAN BE FOUND IN THE SHIPPING CONTAINER.
- 8) EACH WIRE MUST BE DRESSED SUCH THAT THE TERMINAL MAINTAINS ITS FREE FLOAT WITHIN THE HOUSING. SEE CHART FOR RECOMMENDED CABLE TIE PLACEMENT.
- 9) FOR PACKAGING INFORMATION SEE PK-428IB-002



*** THIS PRODUCT MUST NEVER BE USED WITHOUT THE T.P.A. ***

DIM. C	DIM. A	DIM. B	CIRCUIT SIZE
12.7	.854 (21.70)	1.083 (27.50)	2
15.1	1.248 (31.70)	1.476 (37.50)	3
25.4	1.642 (41.70)	1.870 (47.50)	4
31.7	2.036 (51.70)	2.264 (57.50)	5
38.1	2.429 (61.70)	2.657 (67.50)	6

REVISE PKG NOTE 9 EC NO: UCP2012-360B DRAWING NO: 201105/04 APPROVED BY: [Signature] DATE: 2012/05/29	QUALITY SYMBOLS ▽=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>± .010</td> </tr> <tr> <td>3 PLACES ±</td> <td>---</td> <td>± .010</td> </tr> <tr> <td>2 PLACES ±</td> <td>0.25</td> <td>± .024</td> </tr> <tr> <td>1 PLACE ±</td> <td>0.60</td> <td>± .024</td> </tr> </tbody> </table>		mm	INCH	4 PLACES ±	---	± .010	3 PLACES ±	---	± .010	2 PLACES ±	0.25	± .024	1 PLACE ±	0.60	± .024	DIMENSION STYLE IN/MM	SCALE 1:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
		mm	INCH																		
	4 PLACES ±	---	± .010																		
	3 PLACES ±	---	± .010																		
2 PLACES ±	0.25	± .024																			
1 PLACE ±	0.60	± .024																			
		DRAWN BY GEP CHECKED BY RJF APPROVED BY RJF	DATE 1/3/19 1/3/19 1/3/19	TITLE PLUG HOUSING, BUILT-IN TPA, 10MM CENTERS MINIFIT SR. SERIES	MOLEX INCORPORATED	SHEET NO. 1 OF 1															
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	SEE CHART THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	DOCUMENT NO. SD-42818-***2																		