



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!



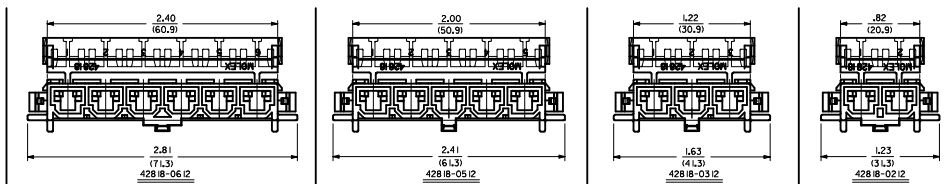
Contact us

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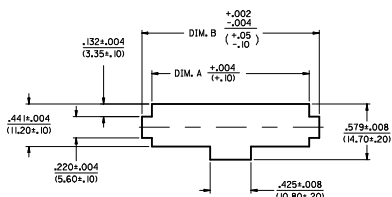
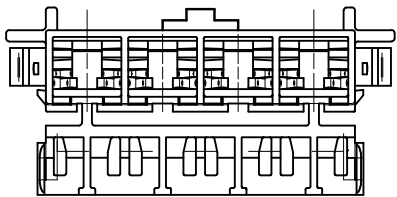
Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



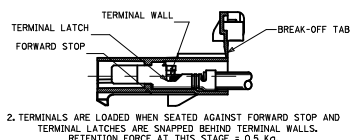
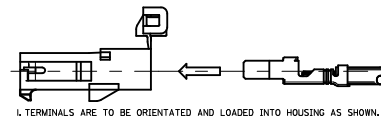


ITEM NUMBER	CIRCUIT SIZE
428 IB-0212	2
428 IB-0312	3
428 IB-0412	4
428 IB-0512	5
428 IB-0612	6

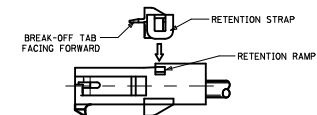
LEGEND:
 428 IB - - - - 2
 CIRCUIT SIZE (02-06)
 MOUNTING EAR OPTION
 1 = WITH MOUNT. EARS
 2 = W/O MOUNT. EARS
 T.P.A. OPTION
 2 = WITH T.P.A.



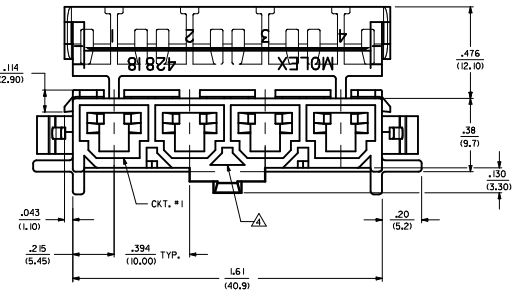
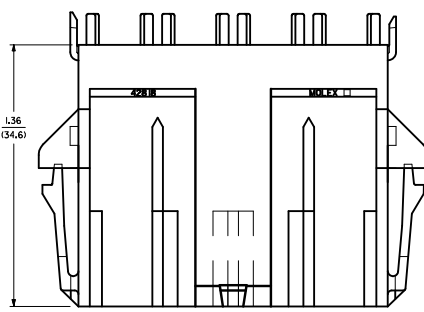
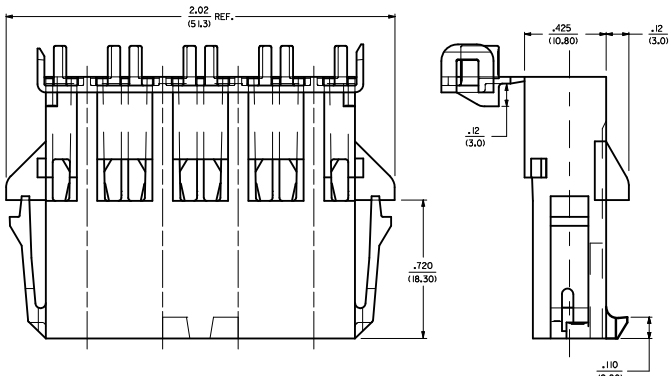
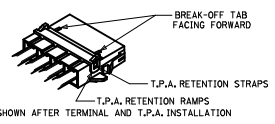
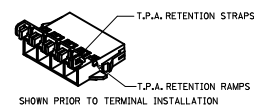
RECOMMENDED PANEL CUT-OUT DETAIL
 (PANEL THICKNESS .071(1.80) MAX.)



2. TERMINALS ARE LOADED WHEN SEATED AGAINST FORWARD STOP AND TERMINAL LATCHES ARE SNAPPED BEHIND TERMINAL WALLS. RETENTION FORCE AT THIS STAGE = 0.5 KG.



3. AFTER TERMINALS ARE LOADED INTO HOUSING, T.P.A. IS TO BE "BROKEN OFF", ORIENTATED AND INSTALLED IN THE DIRECTION SHOWN UNTIL THE RETENTION STRAPS SNAP OVER THE RETENTION RAMPS. THIS PRODUCT MUST NEVER BE USED WITHOUT THE INSTALLATION OF THE T.P.A.



NOTES:

- MATERIAL:
 1 = POLYESTER, PBT, UL, 94V-0
 COLOR MOLDED BLACK.
- PART IS FOR USE WITH MALE CRIMP TERMINAL *428IT.
- PART IS DESIGNED IN METRIC.
- NO CORE-OUT UNDER RAMP ON 3 AND 5 CIRCUIT PARTS.
- PART MATES WITH MINI-FIT SR, RECEPTACLE 42816-**12.
- ITEM NUMBERS THAT ARE PRECEDED BY AN "X" IN THE CHART ARE NOT AVAILABLE.
- 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.
- EACH WIRE MUST BE DRESSED SUCH THAT THE TERMINAL MAINTAINS ITS FREE FLOAT WITHIN THE HOUSING. SEE CHART FOR RECOMMENDED CABLE TIE PLACEMENT.
- 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
2.7	.854 (21.70)	1.083 (27.50)	2
3.1	1.248 (31.70)	1.476 (37.50)	3
3.4	1.642 (41.70)	1.870 (47.50)	4
3.7	2.036 (51.70)	2.264 (57.50)	5
4.0	2.429 (61.70)	2.657 (67.50)	6

REVISE PKG NOTE 9
 EC NO. UCP2012-3608
 DRAWING NO. 201105/04
 APPROVED BY: [Signature]
 DATE: 2012/05/26

QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
▽=0 ▽=0	mm INCH 4 PLACES ± .010 ± .010 3 PLACES ± .010 ± .010 2 PLACES ± .025 ± .024 1 PLACE ± 0.60 ± .010 ANGULAR ± 1/2°	IN/MM	1:1	METRIC	THIRD ANGLE PROJECTION

DRAWN BY: GEP DATE: 1/3/196
 CHECKED BY: DATE: 1/3/196
 APPROVED BY: R.J.F. DATE: 1/3/196

MATERIAL NO. DOCUMENT NO. SD-42818-***2 SHEET NO. 1 OF 1

SEE CHART
 THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

PLUG HOUSING, BUILT-IN T.P.A., 10MM CENTERS MINIFIT SR. SERIES
 MOLEX INCORPORATED