

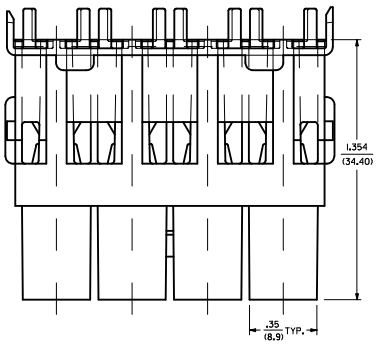
ITEM NUMBER	CIRCUIT SIZE	"A"
42816-0212	2	12.7
42816-0312	3	19.1
42816-0412	4	25.4
42816-0512	5	31.7
42816-0612	6	38.1

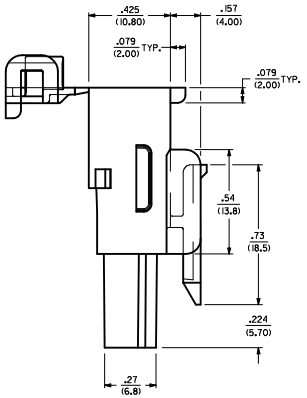
LEGEND:

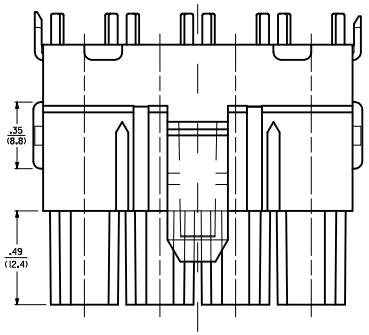
42816 - ** | 2

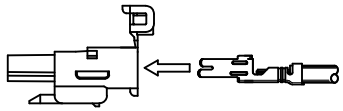
CIRCUIT SIZE (02-06)

T.P.A. OPTION
2 = WITH T.P.A.

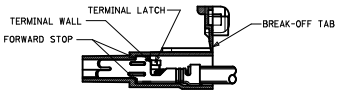




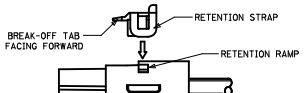




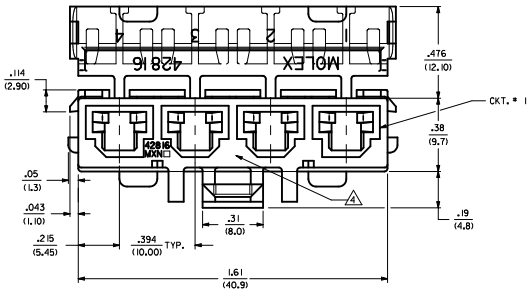
1. TERMINALS ARE TO BE ORIENTATED AND LOADED INTO HOUSING AS SHOWN.

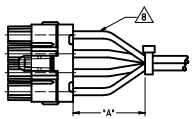


2. TERMINALS ARE LOADED WHEN SEATED AGAINST FORWARD STOP AND TERMINAL LATCHES ARE SNAPPED BEHIND TERMINAL WALLS. RETENTION FORCE AT THIS STAGE = 0.5 Kg.

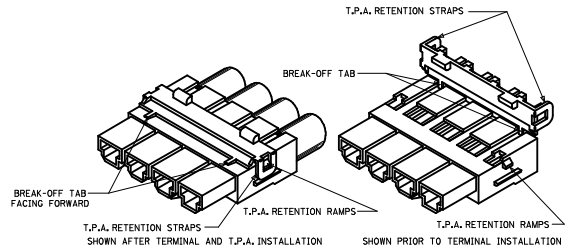


3. AFTER TERMINALS ARE LOADED INTO HOUSING, T.P.A. IS TO BE "BROKEN OFF", ORIENTATED AND INSTALLED IN THE DIRECTION SHOWN UNTIL THE RETENTION STRAPS SNAP OVER THE RETENTION RAMPS. THIS PRODUCT MUST NEVER BE USED WITHOUT THE INSTALLATION OF THE T.P.A.





RECOMMENDED WIRE DRESSING SCHEME



SHOWN AFTER TERMINAL AND T.P.A. INSTALLATION

SHOWN PRIOR TO TERMINAL INSTALLATION

NOTES:

1) MATERIAL:
   1 = POLYESTER, PBT, U.L. 94V-0,
   COLOR: MOLDED BLACK.
2) PART IS FOR USE WITH FEMALE CRIMP TERMINAL *42815.
3) PART IS DESIGNED IN METRIC.
4) NO CORE-OUTS UNDER LATCH ON 2,4 & 6 CIRCUIT PARTS.
5) PART MATES WITH MINI-FIT SR. PLUG 42818-***2.
6) ITEM NUMBERS THAT ARE PRECEEDED BY AN "X" 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-42816-002

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

REVISE PKG NOTE #9 2012/05/04
EC NO: UCP2012-3608 2012/05/04
DRAWN:AELHAG 2012/05/29
CHKD:JBELL
APPR:FSMITH
DESCRIPTION
REV
E3

QUALITY SYMBOLS
▼=0
▽=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± .010
2 PLACES	± 0.25	± .016
1 PLACE	± 0.40	± ---
ANGULAR ±1/2°		

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: IN/MM
SCALE: 4:1
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION

DRAWN BY: AELHAG DATE: 2010/06/16
CHECKED BY: MKIPPER DATE: 2010/06/16
APPROVED BY: FSMITH DATE: 2010/06/29
MATERIAL NO.: SEE CHART

TITLE: RECEPT. HOUSING SINGLE ROW MINIFIT SR.

molex MOLEX INCORPORATED

DOCUMENT NO.: SD-42816-***2
SHEET NO.: 1 OF 1

SIZE: E

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