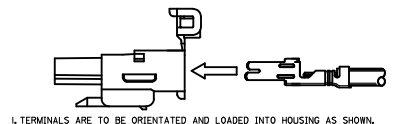
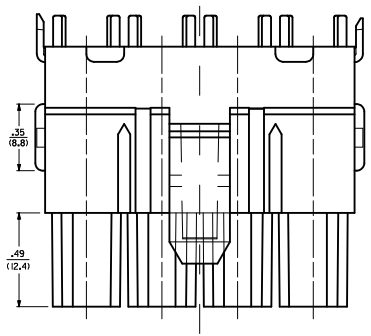
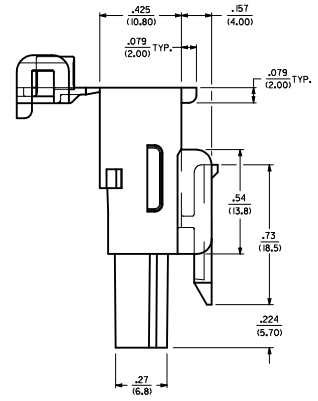
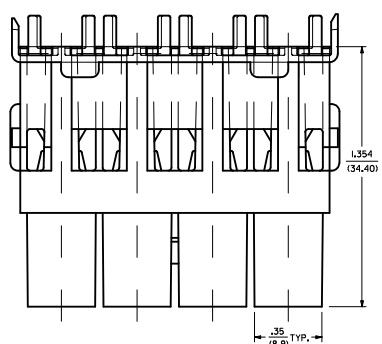
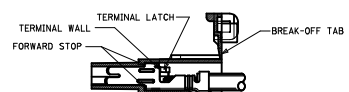


ITEM NUMBER	CIRCUIT SIZE	"A"
42816-0212	2	12.7
42816-0312	3	19.1
42816-0412	4	25.4
42816-0512	5	31.7
42816-0612	6	38.1

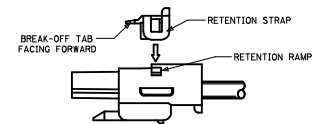
LEGEND:
42816 -- 1 2
CIRCUIT SIZE
(02-06)
T.P.A. OPTION
2 = WITH T.P.A.



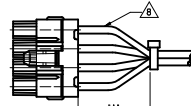
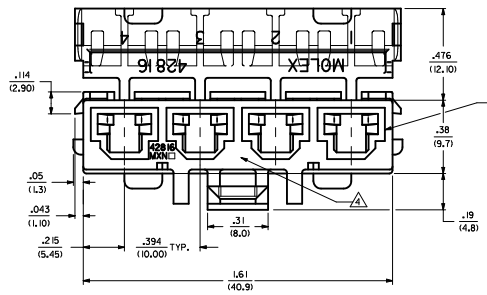
1. TERMINALS ARE TO BE ORIENTATED AND LOADED INTO HOUSING AS SHOWN.



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.

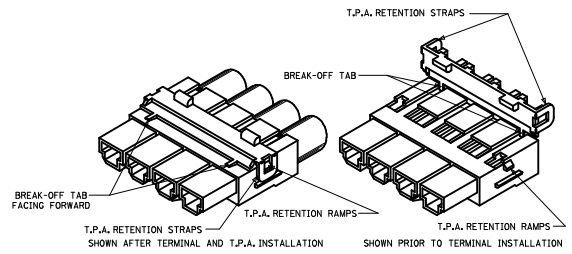


RECOMMENDED WIRE DRESSING SCHEME

NOTES:

- MATERIAL: 1 = POLYESTER, PBT, UL, 94V-0, COLOR: MOLDED BLACK.
- PART IS FOR USE WITH FEMALE CRIMP TERMINAL *42815.
- PART IS DESIGNED IN METRIC.
- NO CORE-OUTS UNDER LATCH ON 2,4 & 6 CIRCUIT PARTS.
- PART MATES WITH MINI-FIT SR PLUG 42818-***2.
- ITEM NUMBERS THAT ARE PRECEDED BY AN "X" 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-42816-001

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



QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
	mm	INCH	mm	INCH	4:1	METRIC	⊙
▽=0	4 PLACES ± .010	± .010	DRAWN BY	DATE	RECEPT. HOUSING SINGLE ROW MINIFIT SR.		
▽=0	3 PLACES ± .015	± .015	CHECKED BY	DATE	MOLEX INCORPORATED		
	2 PLACES ± .025	± .016	APPROVED BY	DATE	SD-42816-***2		
	1 PLACE ± 0.20	± .016	DATE	2010/06/29	SHEET NO. 1 OF 1		
	ANGULAR ±1/2°		MATERIAL NO.		DOCUMENT NO.		
			DATE		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX, INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		