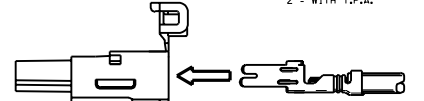
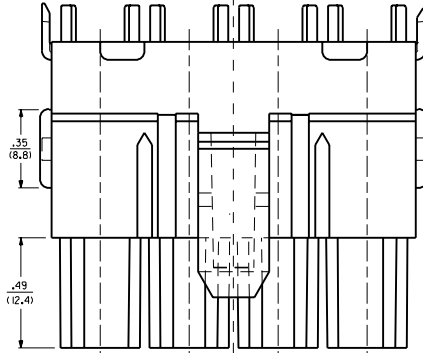
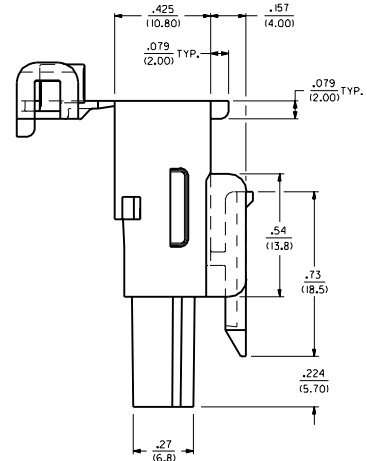
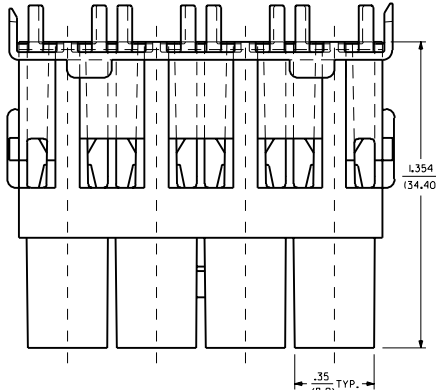
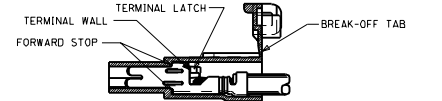


ITEM NUMBER	CIRCUIT SIZE	"A"
42816-0212	2	12.7
42816-0312	3	19.1
42816-0412	4	25.4
42816-0512	5	31.7
42816-0612	6	38.1

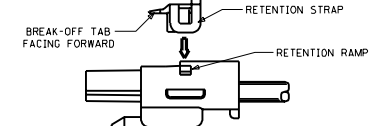
LEGEND:
 42816 - ** 1 2
 CIRCUIT SIZE (02-06)
 T.P.A. OPTION
 2 = WITH T.P.A.



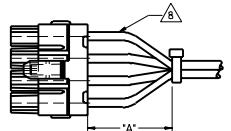
1. TERMINALS ARE TO BE ORIENTATED AND LOADED INTO HOUSING AS SHOWN.



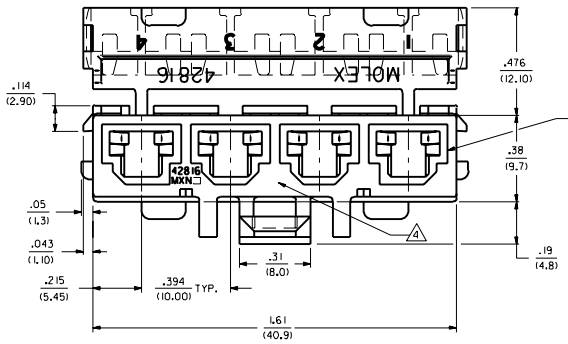
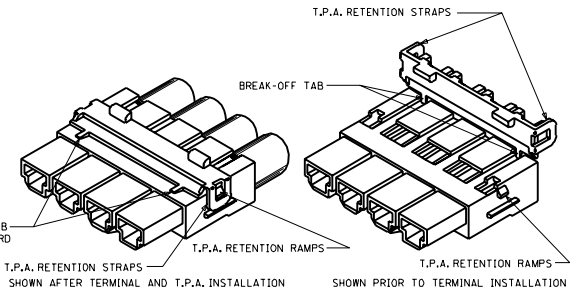
2. TERMINALS ARE LOADED WHEN SEATED AGAINST FORWARD STOP AND TERMINAL LATCHES ARE SNAPPED BEHIND TERMINAL WALLS. RETENTION FORCE AT THIS STAGE = 0.5 Kg.



3. AFTER TERMINALS ARE LOADED INTO HOUSING, T.P.A.'S 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:

- 1) MATERIAL: 1 = POLYESTER, PBT, UL, 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 PRECEDED 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-42816-001

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

REV.	DATE	REVISIONS
E		ADDED PACK NOTE US2001-0008 COMERCIT 01-01-05
D1		ADD TPA INSTRUCTIONS. ECU IUPR 899-0034* MOLCAR 96-11-20 COMERCIT 97-08-11
D		ADDED NOTES 7 & 8 ECU IUPR 899-0034* MOLCAR 96-11-20 COMERCIT 97-08-11
C		REMOVED CAV. 10 ECU IUPR 899-0034* MOLCAR 96-11-20
B		ADDED CAV. #1 ECU IUPR 899-0034* MOLCAR 96-11-20
A		REV. & FINAL REL. ECU IUPR 899-0034* MOLCAR 96-11-20
3		ADDED .283 ECU IUPR 899-0034* MOLCAR 96-11-20
2		REV. T.P.A. PER ECU IUPR 899-0034* MOLCAR 96-11-20 DEP. 1-23-96
1		REV. T.P.A. PER ECU IUPR 899-0034* MOLCAR 96-11-20 DEP. 1-23-96

DIMENSIONS SHOWN IN METRIC UNLESS OTHERWISE NOTED		UNLESS OTHERWISE NOTED	REV. LTR.	REVISIONS
FINISH	AS SHOWN	±0		
TYPICAL	AS SHOWN	±0		
MAXIMUM	AS SHOWN	±0		
MINIMUM	AS SHOWN	±0		
DATE	10/10/01			
DESIGNED BY	RLJ			
CHECKED BY	RLJ			
DATE	02/11/01			
APPROVED BY	RLJ			
DATE	02/11/01			
REPT. HOUSING , BUILT-IN T.P.A., 10.00 mm CENTERS, (MINI-FIT, SR, SERIES) SEE CHART SD-42816-***2 MOLEX INCORPORATED 1000 W. 10TH AVENUE BERKELEY, CA 94710 TEL: 925/924-4000 FAX: 925/924-4001 WWW.MOLEX.COM				