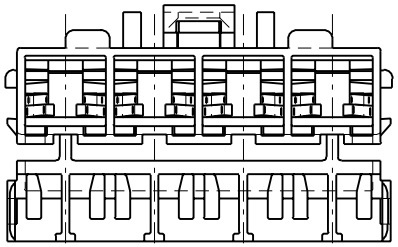
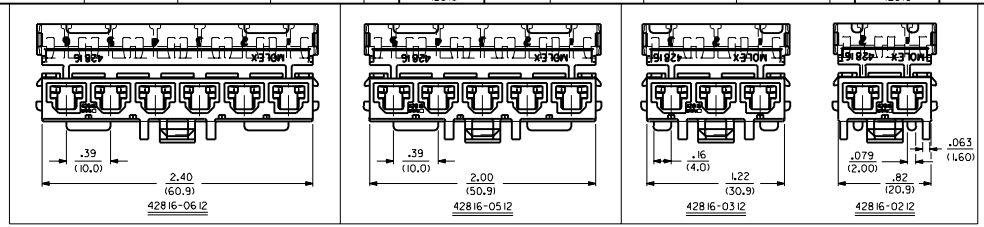




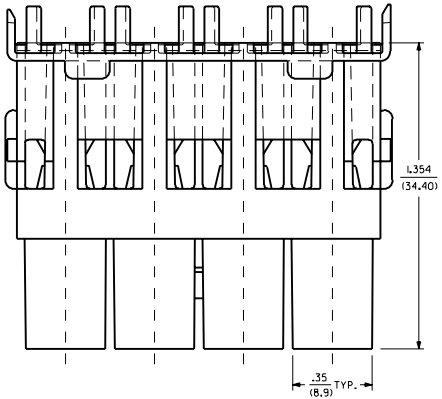
ITEM NUMBER	CIRCUIT SIZE	"A"
42816-0212	2	12.7
42816-0312	3	19.1
42816-0412	4	25.4
42816-0512	5	31.7
42816-0612	6	38.1

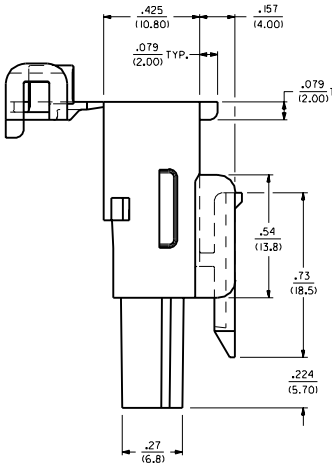
LEGEND:

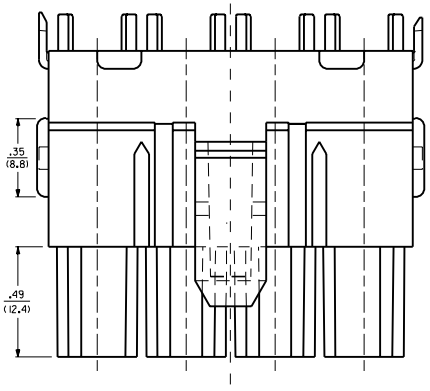
42816 - ** 1 2

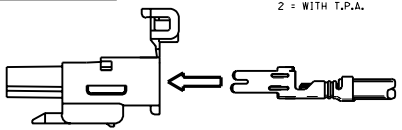
CIRCUIT SIZE (02-06)

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

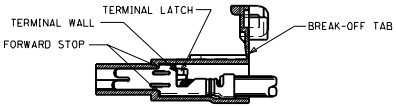




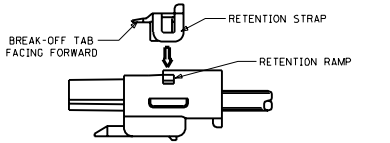




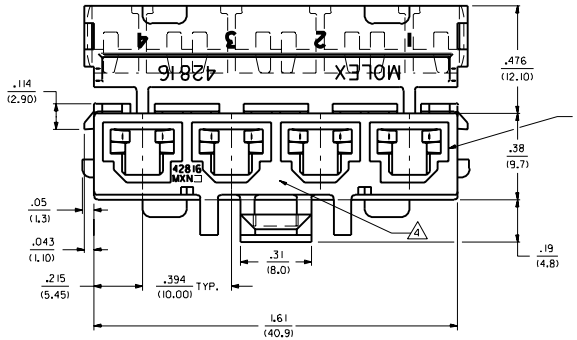
1. TERMINALS ARE TO BE ORIENTATED AND LOADED INTO HOUSING AS SHOWN.

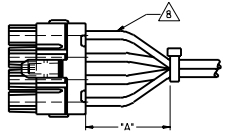


2. TERMINALS ARE LOADED WHEN SEATED AGAINST FORWARD STOP AND TERMINAL LATCHES ARE SNAPPED BEHIND TERMINAL WALLS. RETENTION FORCE AT THIS STAGE = 0.5 Kg.

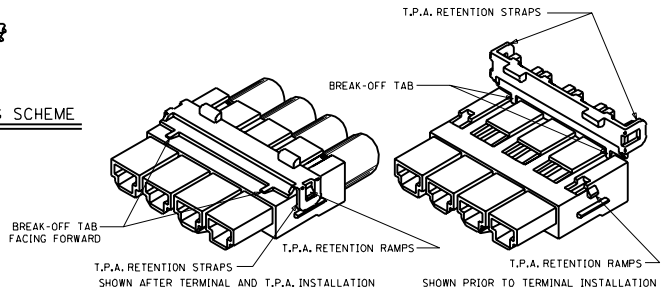


3. AFTER TERMINALS ARE LOADED INTO HOUSING, T.P.A. IS TO BE "BROKEN OFF", ORIENTATED AND INSTALLED IN THE DIRECTION SHOWN UNTIL THE RETENTION STRAPS SNAP OVER THE RETENTION RAMPS. THIS PRODUCT MUST NEVER BE USED WITHOUT THE INSTALLATION OF THE T.P.A.





RECOMMENDED WIRE DRESSING SCHEME



NOTES:

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-42816-001

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

MFG.	SHL.	REV.	LTR.	REVISIONS
		E		ADDED PACK. NOTE UCR2001-0608 COMERCI 01-01-05
		D1		ADD TPA INSTRUCT. ECN UCR999-0034 POLGAR 98-07-15
		D		ADDED NOTES 7 & 8 ECR U7525 COMERCI 97-08-11
		C		REMOVED CAV. ID ECN U7088 POLGAR 97-1-21
		B		ADDED CKT. #1 ECN U7067G POLGAR 96-12-13
		A		REV. & FINAL REL. ECN U7059I POLGAR 96-11-20
		3		ADDED ZB1 ECN U7059A POLGAR 96-7-26
		2		REV. T.P.A. PER ECN U6086J GEP 1-23-96
		1		"A" REL. PER ECN U6078 GEP 12-19-95

DIMENSIONS SHOWN (METRIC) IN INCH
UNLESS OTHERWISE SPECIFIED TOLERANCES, ANGULAR: ---

	INCH	METRIC
1 PLACE	± .010	---
2 PLACE	± .016	± 0.25
3 PLACE	---	± 0.40

DRAFT ENGR. APPLICABLE MUST REMAIN WITHIN DIMENSIONS

▽ = 0 ▼ = 0 REVISE ONLY ON CAD SYSTEM

TITLE: RECPT. HOUSING , BUILT-IN T.P.A., 10.00 mm CENTERS, (MINI-FIT, SR. SERIES)

MOLEX INCORPORATED LISLE, ILL. USA

SHEET NO. 1 OF 1 | DATE 1/ 3/96

PART NO. SEE CHART | DWG. NO. SD-42816-***2

DRWG. BY GEP | CHK'D. BY RJF | APP'D. BY RJF | SCALE 4: 1 | FILE NAME S42816T1 | DOC

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

DIV. CP | SIZE D

NO P.S. 1