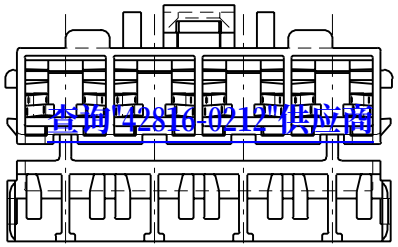
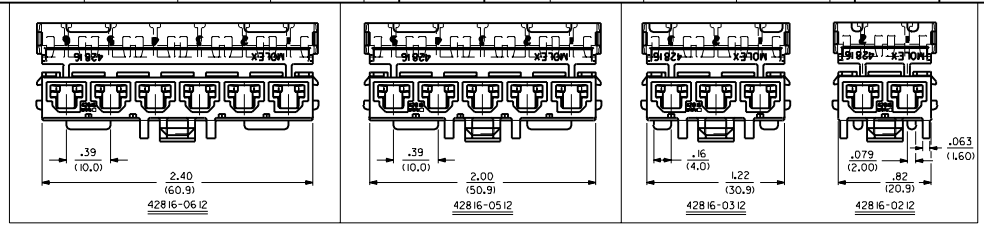




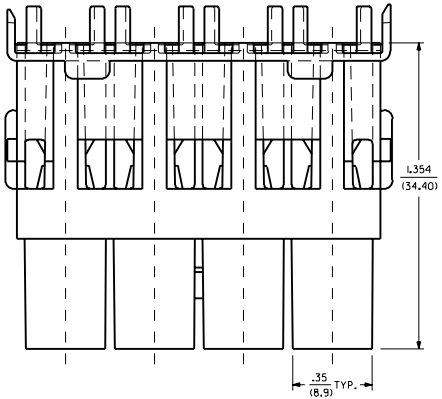
ITEM NUMBER	CIRCUIT SIZE	"A"
42816-0212	2	12.7
42816-0312	3	19.1
42816-0412	4	25.4
42816-0512	5	31.7
42816-0612	6	38.1

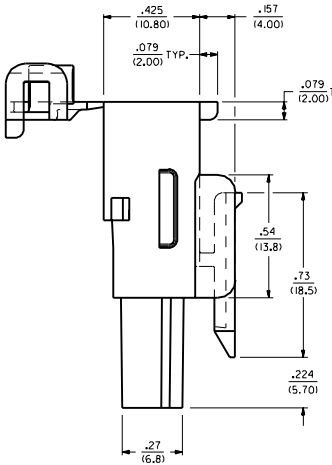
LEGEND:

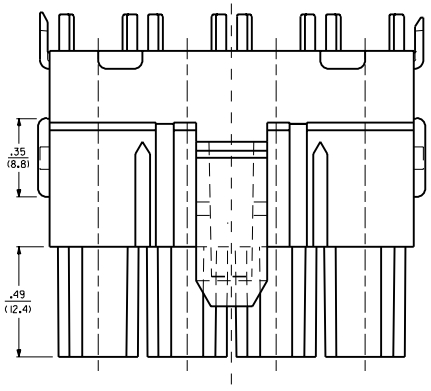
42816 - ** | 2

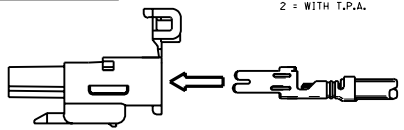
CIRCUIT SIZE (02-06)

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

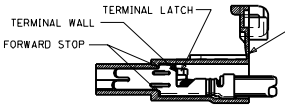




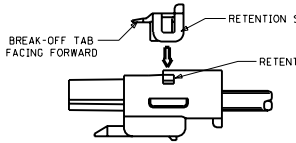




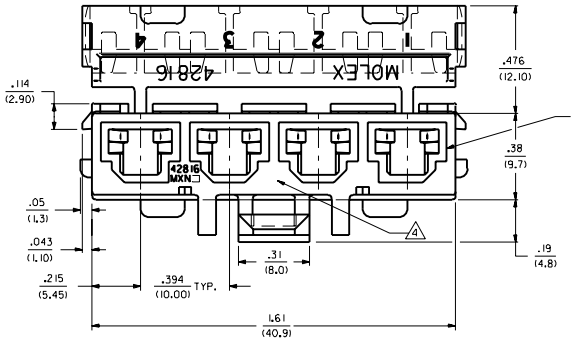
1. TERMINALS ARE TO BE ORIENTATED AND LOADED INTO HOUSING AS SHOWN.

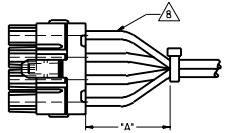


2. TERMINALS ARE LOADED WHEN SEATED AGAINST FORWARD STOP AND TERMINAL LATCHES ARE SNAPPED BEHIND TERMINAL WALLS. RETENTION FORCE AT THIS STAGE = 0.5 Kg.

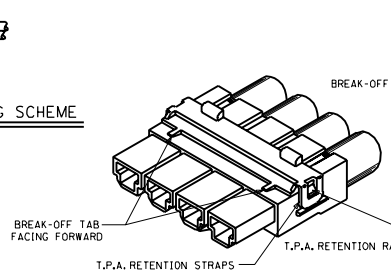


3. AFTER TERMINALS ARE LOADED INTO HOUSING, T.P.A. IS TO BE "BROKEN OFF", ORIENTATED AND INSTALLED IN THE DIRECTION SHOWN UNTIL THE RETENTION STRAPS SNAP OVER THE RETENTION RAMPS. THIS PRODUCT MUST NEVER BE USED WITHOUT THE INSTALLATION OF THE T.P.A.

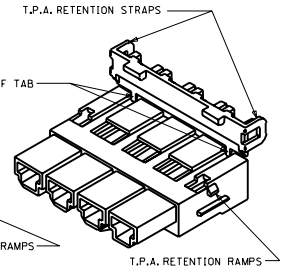




RECOMMENDED WIRE DRESSING SCHEME



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-42816-001

• 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 U17525 COMERCI 97-08-11
		C		REMOVED CAV. ID ECN U17081 POLGAR 97-1-21
		B		ADDED CKT. #1 ECN U17067 POLGAR 96-12-13
		A		REV. & FINAL REL. ECN U17059 POLGAR 96-11-20
		3		ADDED CB3 ECN U17054 POLGAR 96-7-26
		2		REV. T.P.A. PER ECN U16965 GEP 1-23-96
		1		"A" REL. PER ECN U16778 GEP 12-19-95

REVISE ONLY ON CAD SYSTEM

DIMENSIONS SHOWN (METRIC) [INCH]
UNLESS OTHERWISE SPECIFIED TOLERANCES, ANGULAR: ±

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

DRAFT ENGINE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

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

MOLEX INCORPORATED, LISLE, ILL. 60532

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

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

DRWG. BY	CHK'D.	QTY	SCALE
GEP	RJF	4± 1	

APP'D. BY RJF

FILE NAME S42816T1

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.