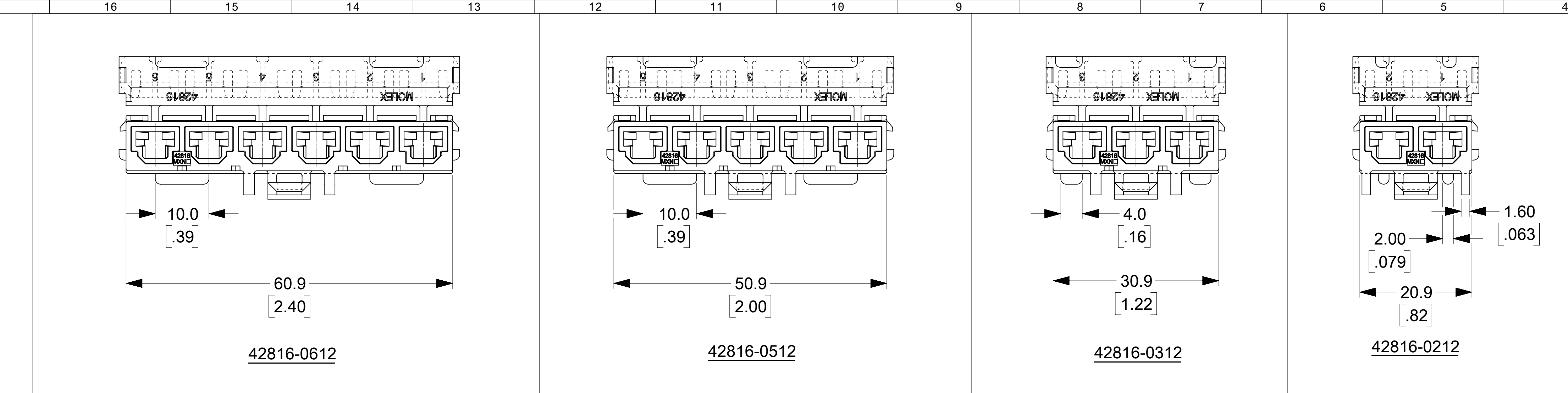
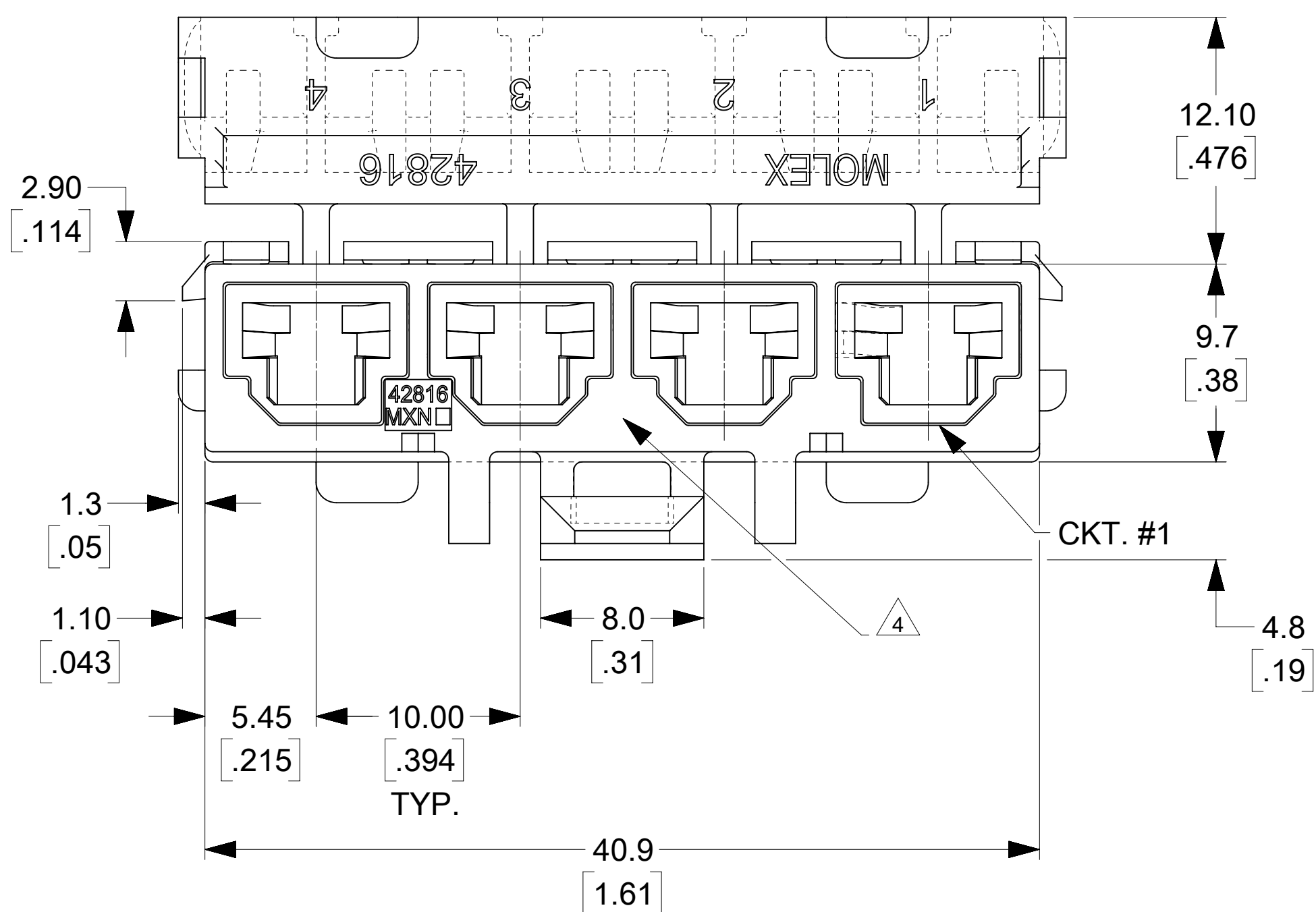
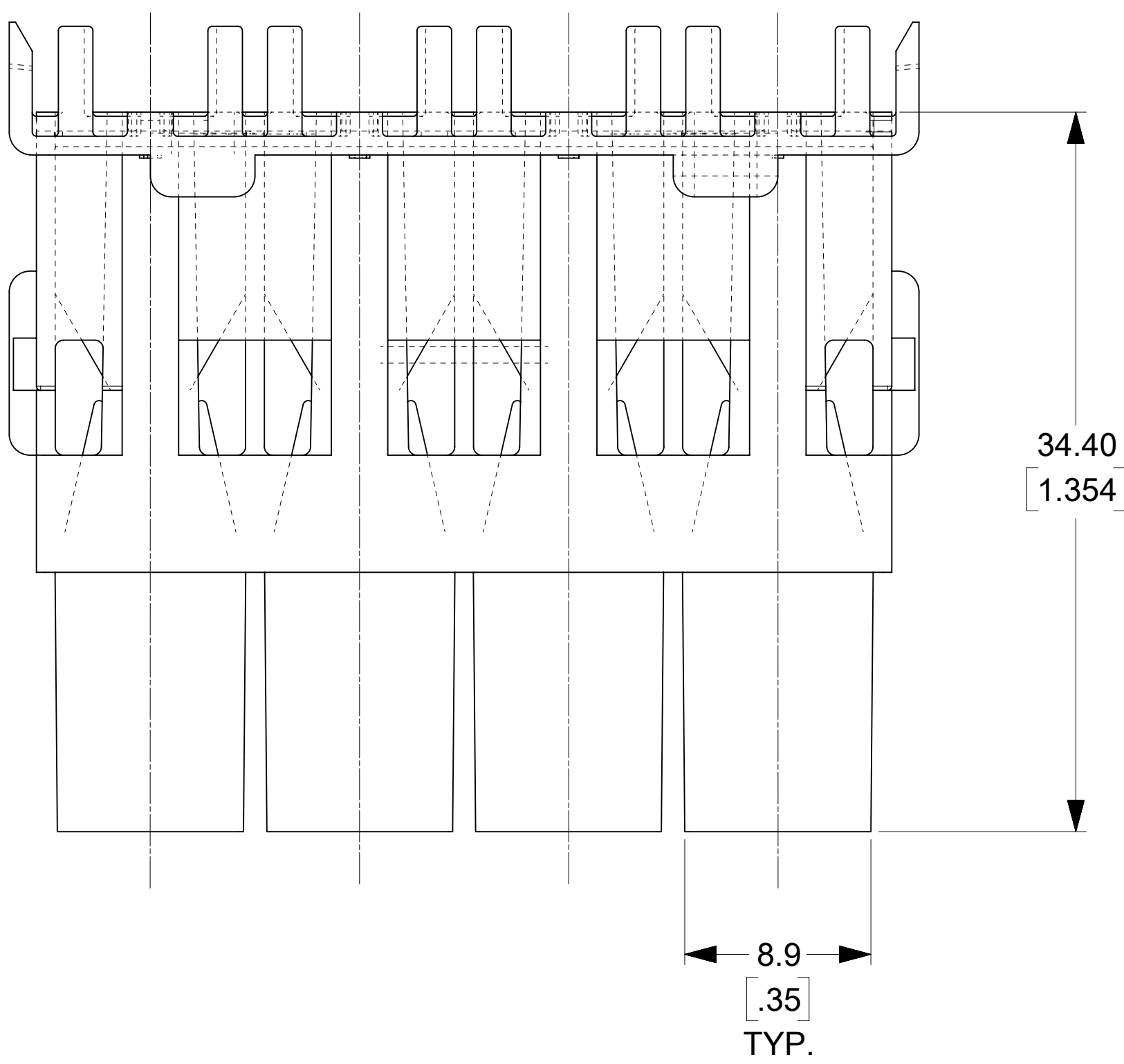
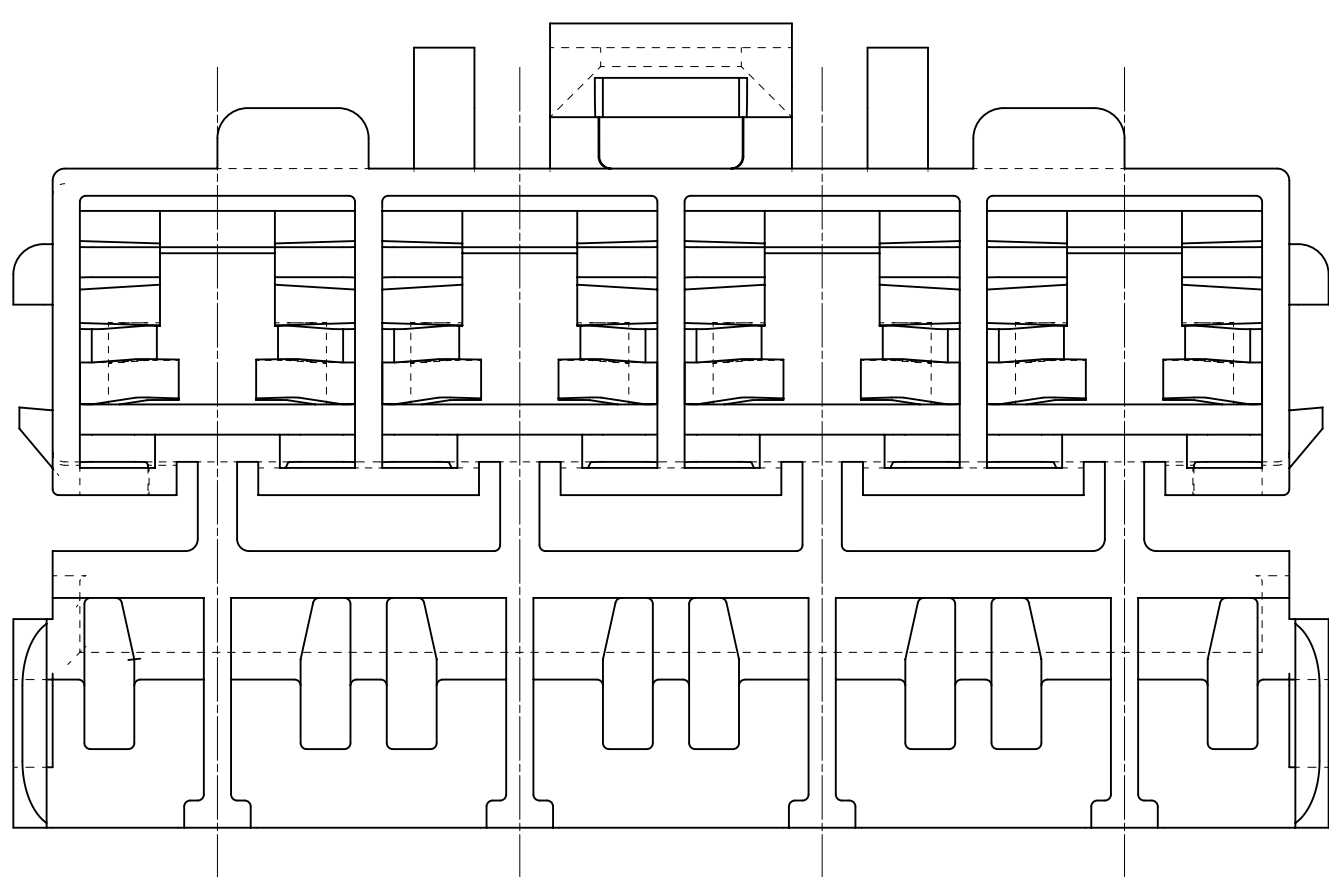
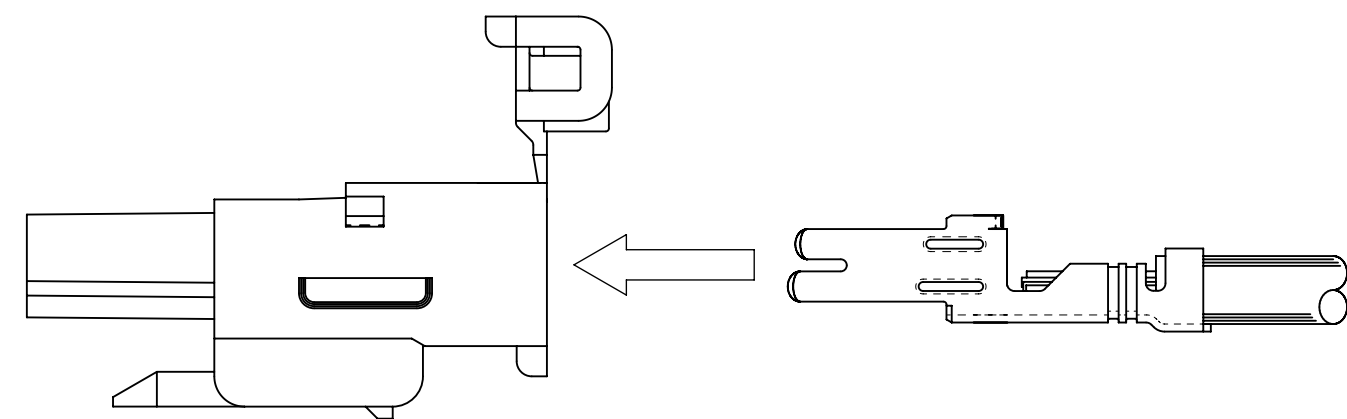


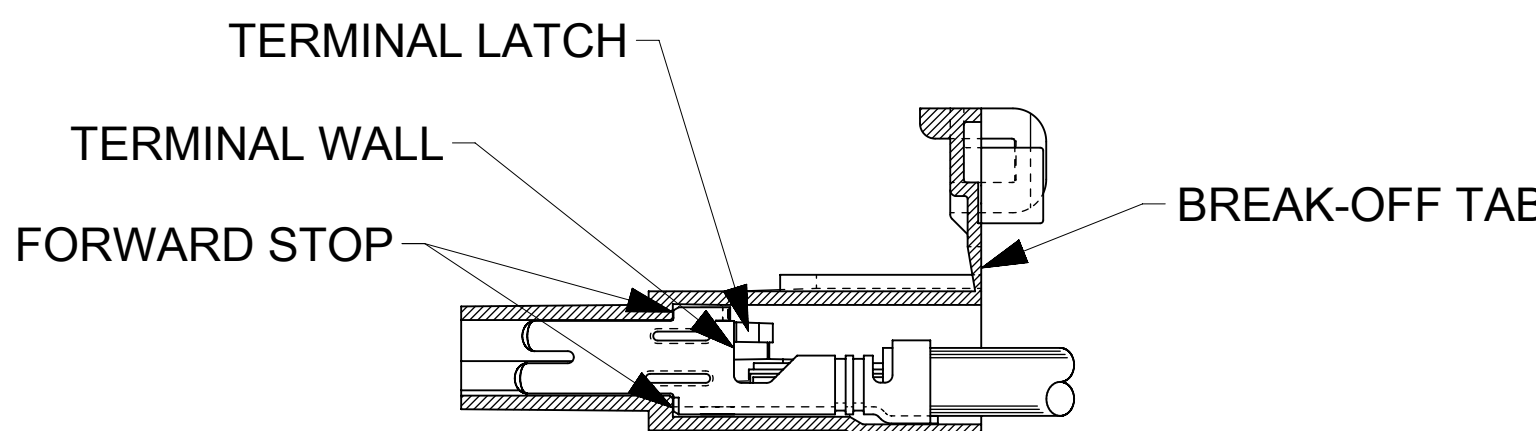


ITEM NUMBER	CIRCUIT SIZE	A
42816-0212	2	12.7
42816-0312	3	19.1
42816-0412	4	25.4
42816-0512	5	31.7
42816-0612	6	38.1

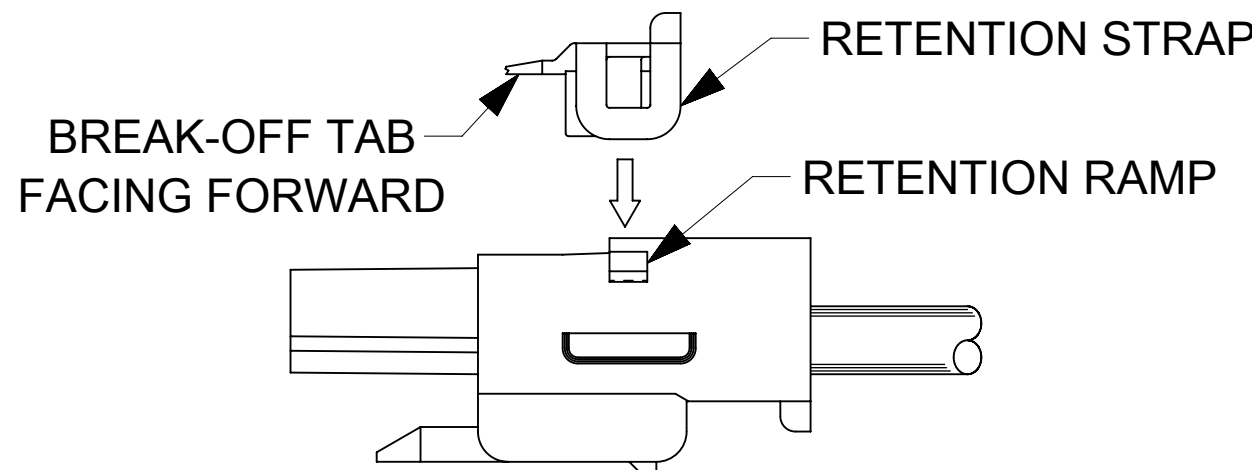
LEGEND:
42816- ** 1 2
CIRCUIT SIZE
(02-06)
T.P.A. OPTION
2 = WITH T.P.A.



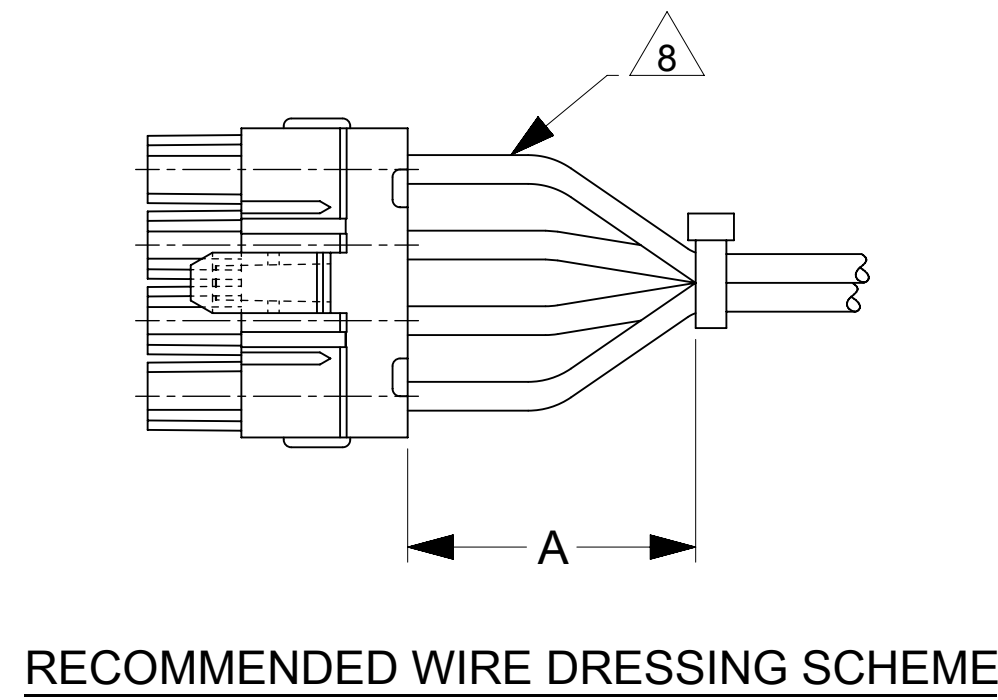
1. TERMINALS ARE TO BE ORIENTATED AND LOADED INTO HOUSING AS SHOWN.



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

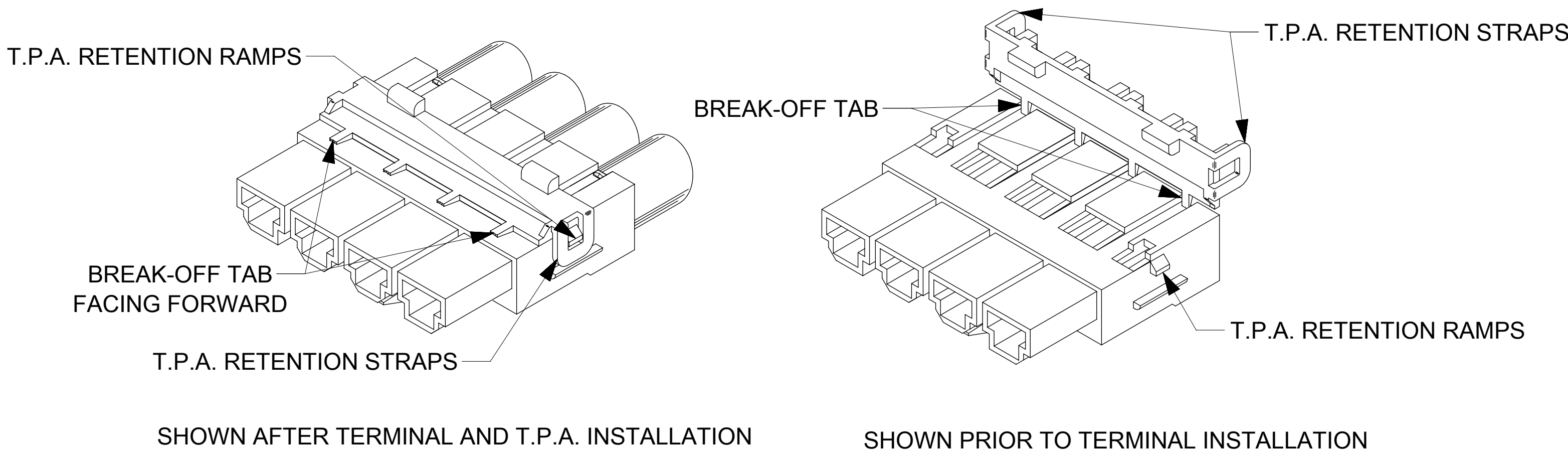


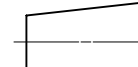
3. AFTER TERMINALS ARE LOADED INTO HOUSING, T.P.A. IS TO BE "BROKEN OFF", ORIENTATED AND INSTALLED IN THE DIRECTION SHOWN UNTIL THE RETENTION STRAPS SNAP OVER THE RETENTION RAMPS. THIS PRODUCT MUST NEVER BE USED WITHOUT THE INSTALLATION OF THE T.P.A.



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

- NOTES:
- MATERIAL:
1 = POLYESTER, PBT, U.L. 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 PALCEMENT.
 - FOR PACKAGING INFORMATION SEE PK-42816-002.
 - THIS DRAWING REPLACES SD-42816-***2, REV-E3.



THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									
DIMENSION UNITS		SCALE		CURRENT REV DESC:				molex	
MM/IN		4:1							
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 635046 DRWN: PKH 2020/03/31 CHK'D: ISHWARG 2020/03/31 APPR: ISHWARG 2020/03/31					
		MM	INCH						
4 PLACES	±		±	INITIAL REVISION: DRWN: AELHAG 2010/06/16 APPR: FSMITH 2010/06/29					
3 PLACES	±		± 0.01						
2 PLACES	±	0.25	± 0.016	THIRD ANGLE PROJECTION					
1 PLACE	±	0.4	±						
0 PLACES	±		±	DRAWING					
ANGULAR TOL		±	0.5 °						
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES	
								E-SIZE	
						42816			
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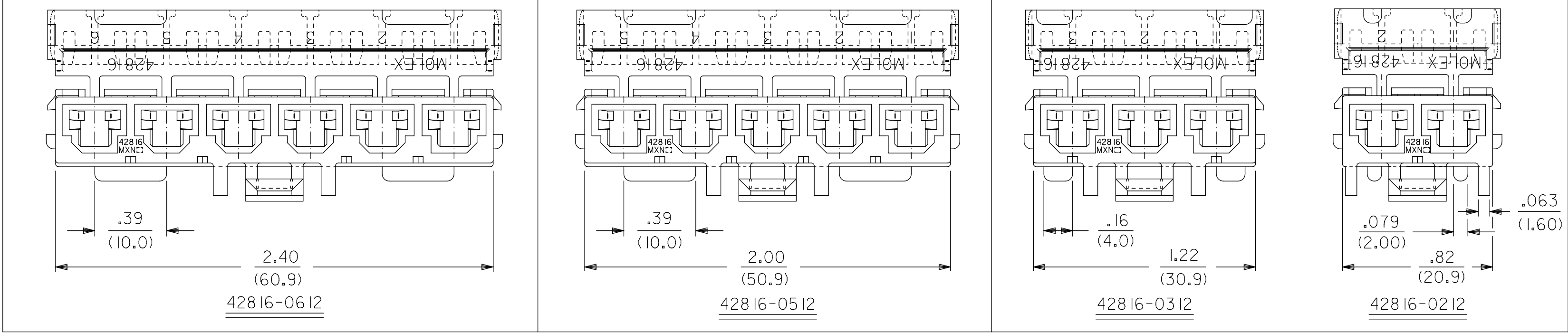
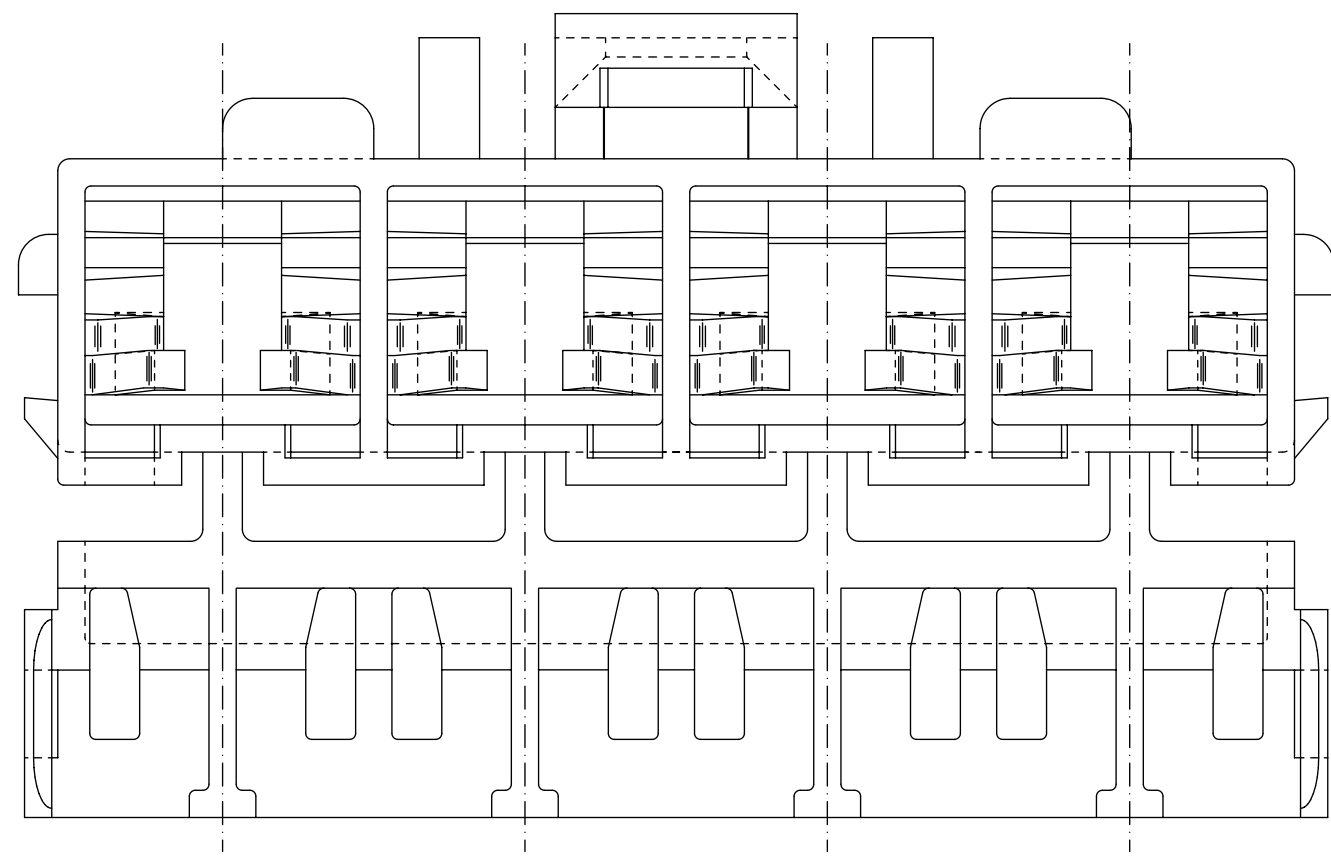
molex

MINIFIT SR RECEPTACLE HOUSING
W/TPA 10MM CENTERS

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
428160002-SD	PSD	000	B1

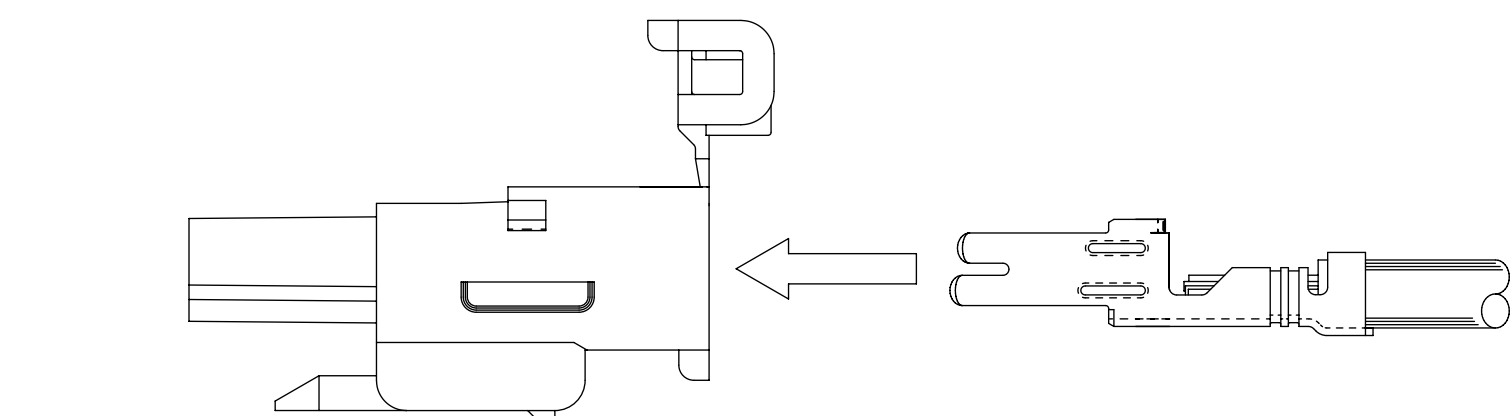
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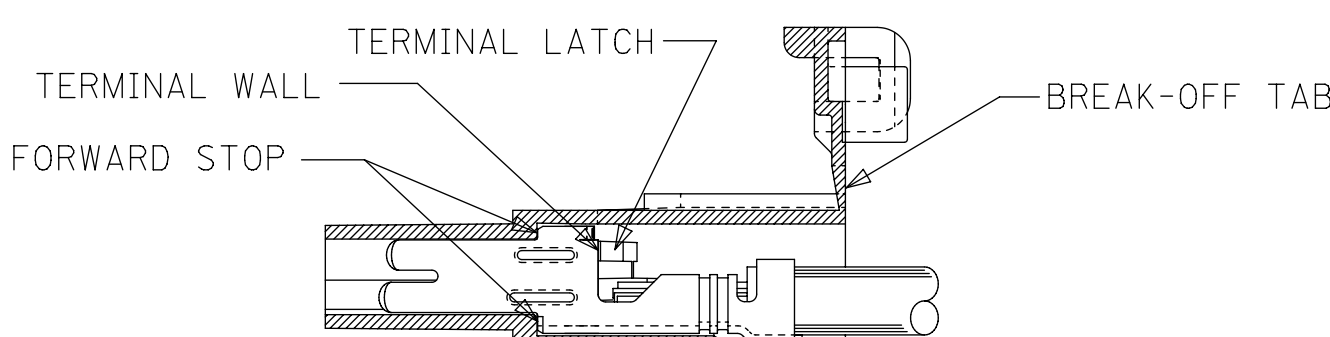
ITEM NUMBER	CIRCUIT SIZE	*A*
42816-02 I2	2	12.7
42816-03 I2	3	19.1
42816-04 I2	4	25.4
42816-05 I2	5	31.7
42816-06 I2	6	38.1

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

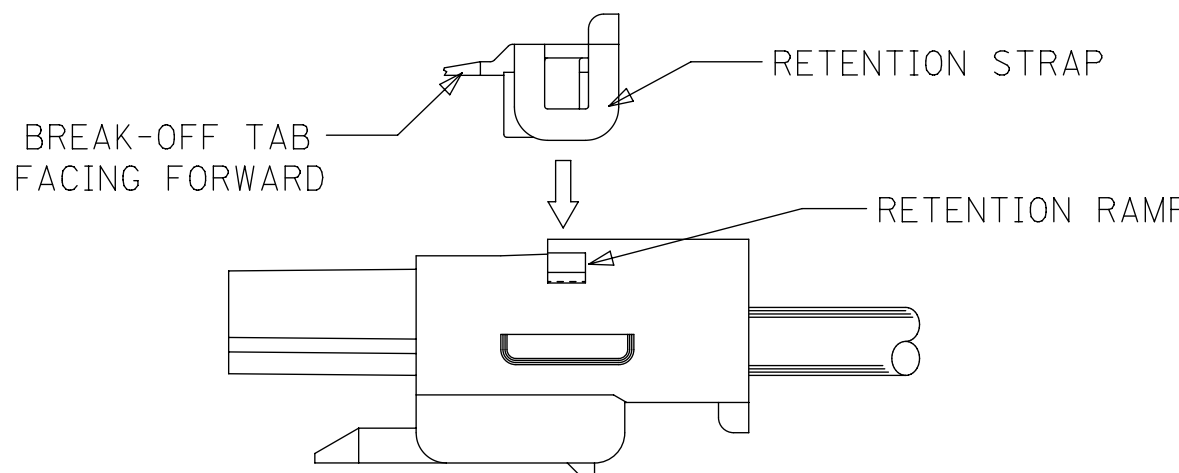
SEE 428160002SD
IN ECTR



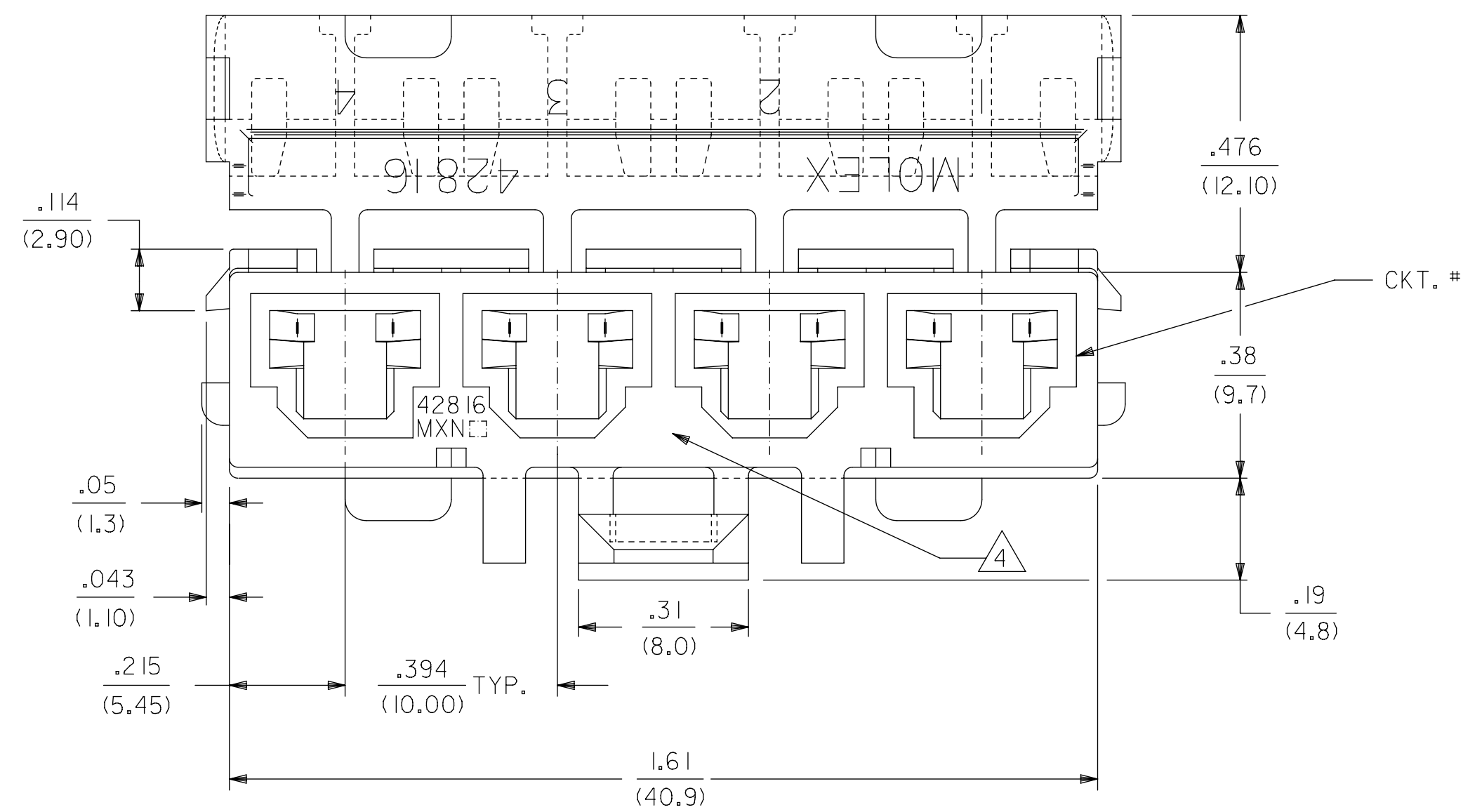
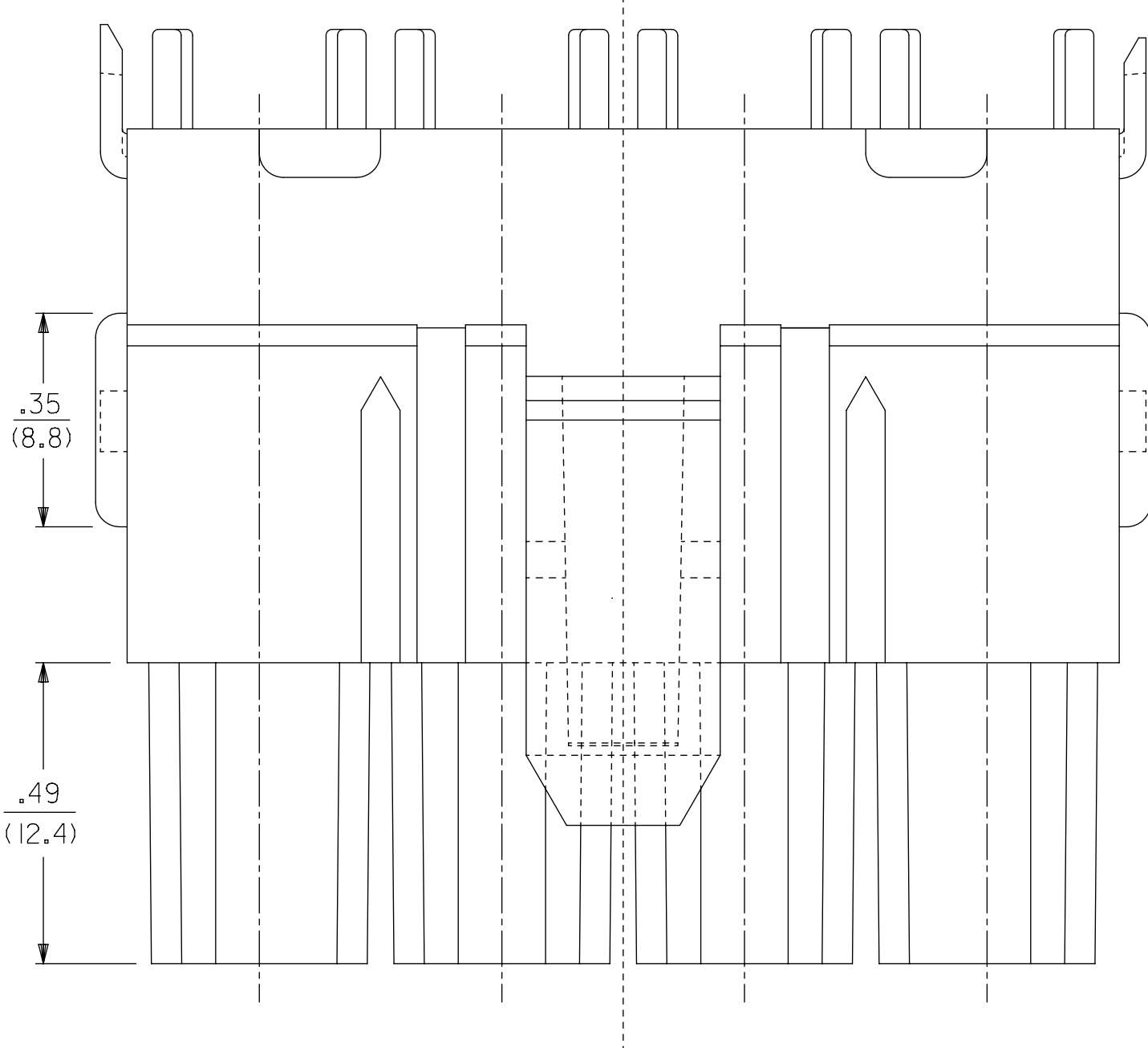
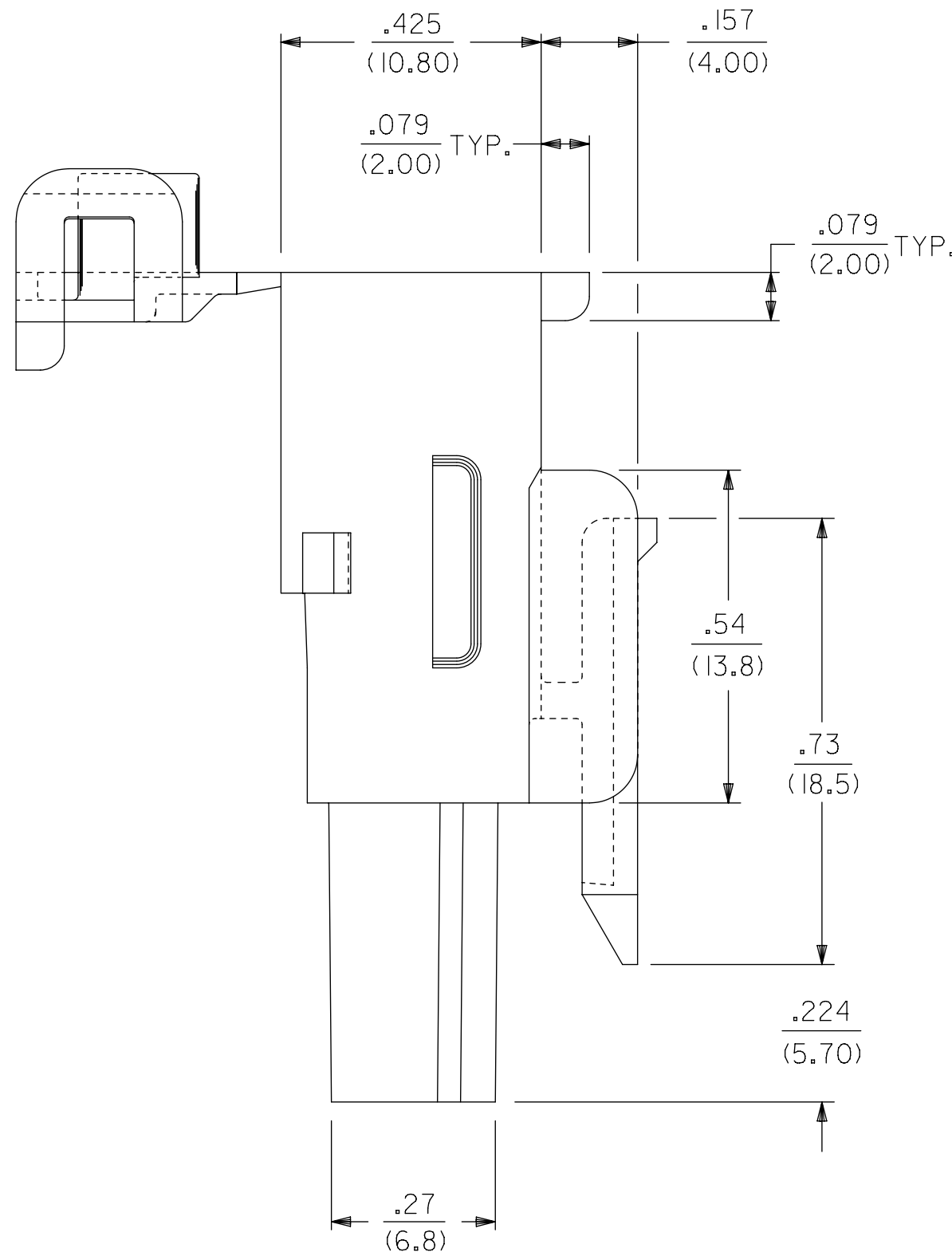
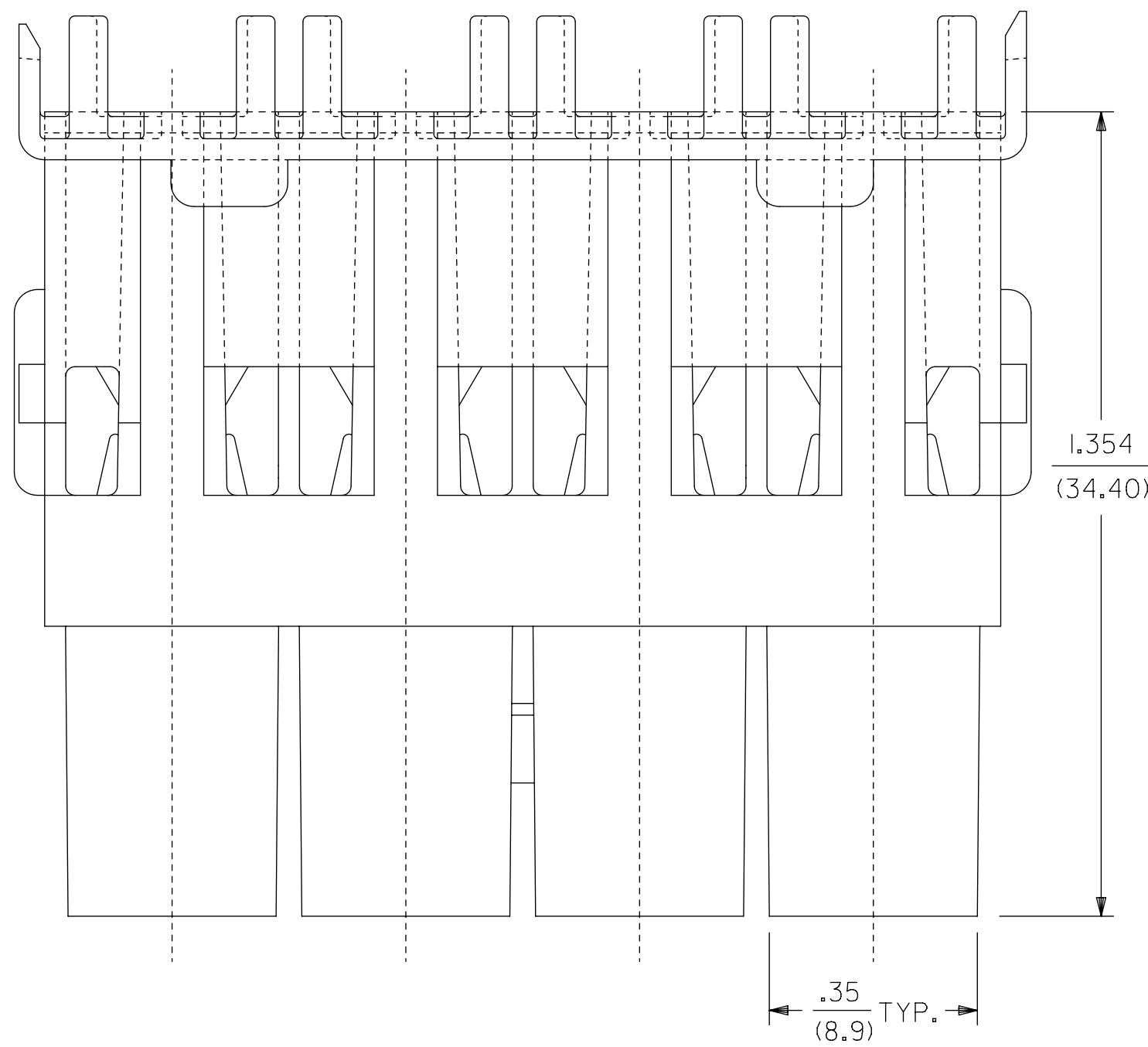
1. TERMINALS ARE TO BE ORIENTATED AND LOADED INTO HOUSING AS SHOWN.



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.

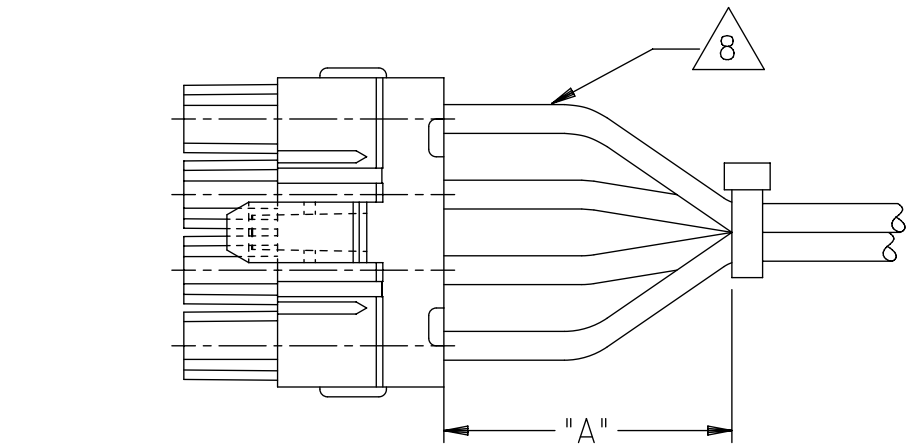


3. AFTER TERMINALS ARE LOADED INTO HOUSING, T.P.A. IS TO BE 'BROKEN OFF', ORIENTATED AND INSTALLED IN THE DIRECTION SHOWN UNTIL THE RETENTION STRAPS SNAP OVER THE RETENTION RAMPS, THIS PRODUCT MUST NEVER BE USED WITHOUT THE INSTALLATION OF THE T.P.A.



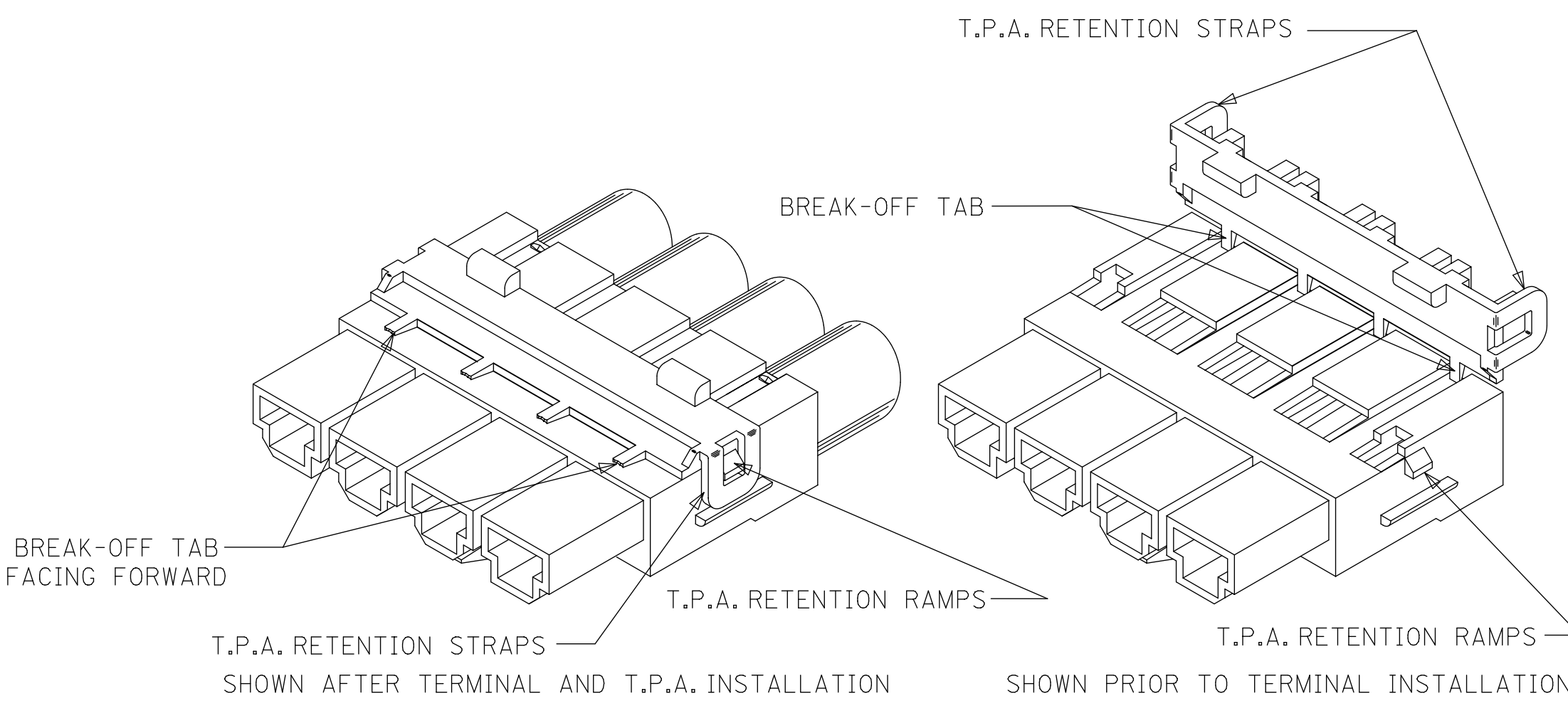
- NOTES:
- 1) MATERIAL:
I = POLYESTER, PBT, UL, 94V-0,
COLOR: MOLDED BLACK.
 - 2) PART IS FOR USE WITH FEMALE CRIMP TERMINAL *42815.
 - 3) PART IS DESIGNED IN METRIC.
 - 4) NO CORE-OUTS UNDER LATCH ON 2,4 & 6 CIRCUIT PARTS.
 - 5) PART MATES WITH MINI-FIT SR, PLUG 42818-***2.
 - 6) ITEM NUMBERS THAT ARE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

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



RECOMMENDED WIRE DRESSING SCHEME

PRE-RELEASE
REFERENCE
USE ONLY



THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION														
DIMENSION UNITS		SCALE		CURRENT REV DESC: EC NO: 633838 DRWN: PKH 2020/02/11 CHK'D: ISHWARG 2020/03/12 APPR: ISHWARG 2020/03/12 INITIAL REVISION: DRWN: RFC_PLMIMP 2018/11/28 APPR: JCOMERCI 2001/01/09 THIRD ANGLE PROJECTION 				molex RECEPT. HOUSING SINGLE ROW MINIFIT SR.						
mm		1:1												
GENERAL TOLERANCES (UNLESS SPECIFIED)														
ANGULAR TOL		± 0.5 °						PRODUCT CUSTOMER DRAWING						
4 PLACES		±												
3 PLACES		±												
2 PLACES		± 0.25						DOCUMENT NUMBER SD-42816-XXX2				DOC TYPE	DOC PART	REVISION
1 PLACE		± 0.4												
0 PLACES		±												
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER		
				A0-SIZE		42816		SEE CHART		GENERAL MARKET		1 OF 1		