

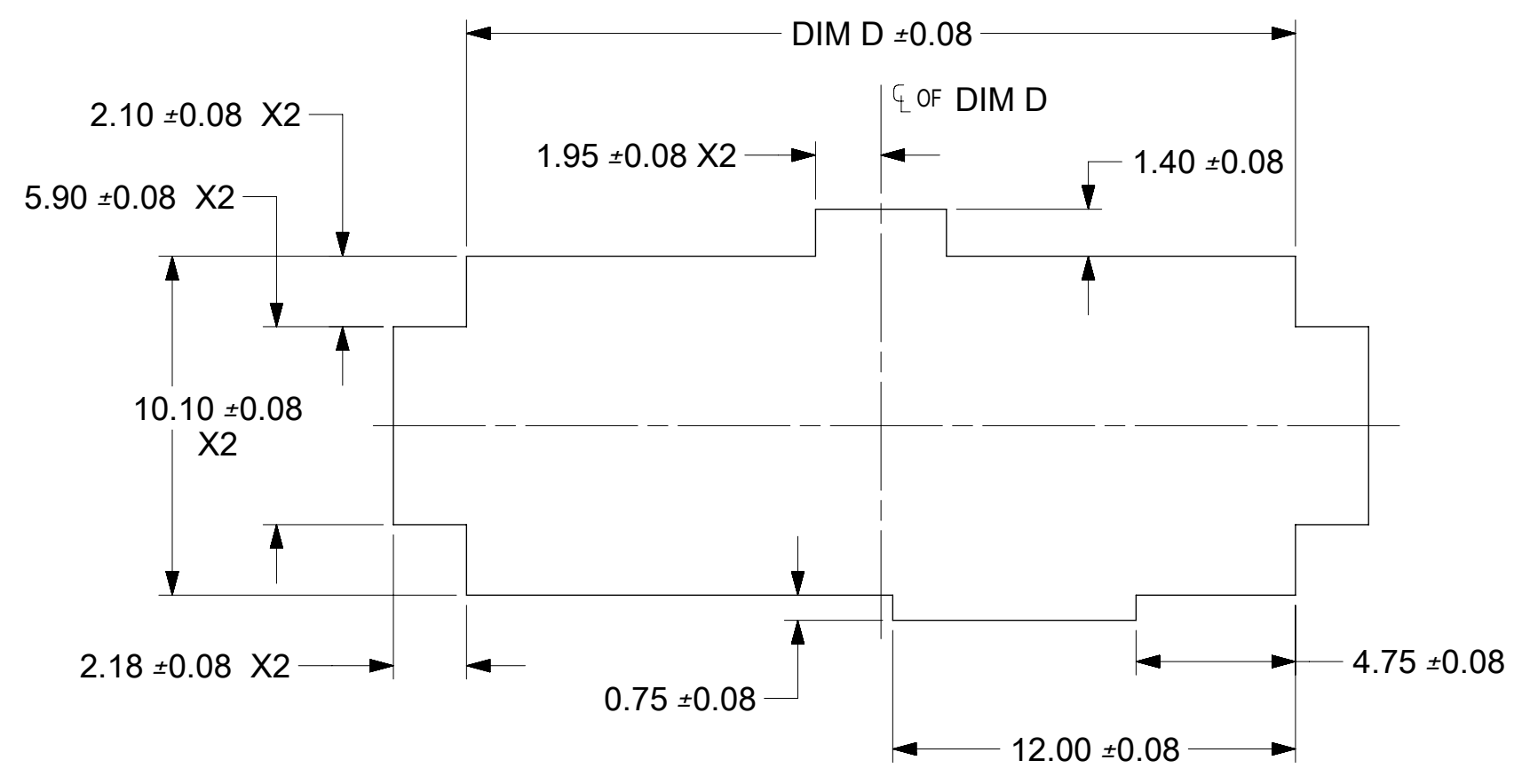
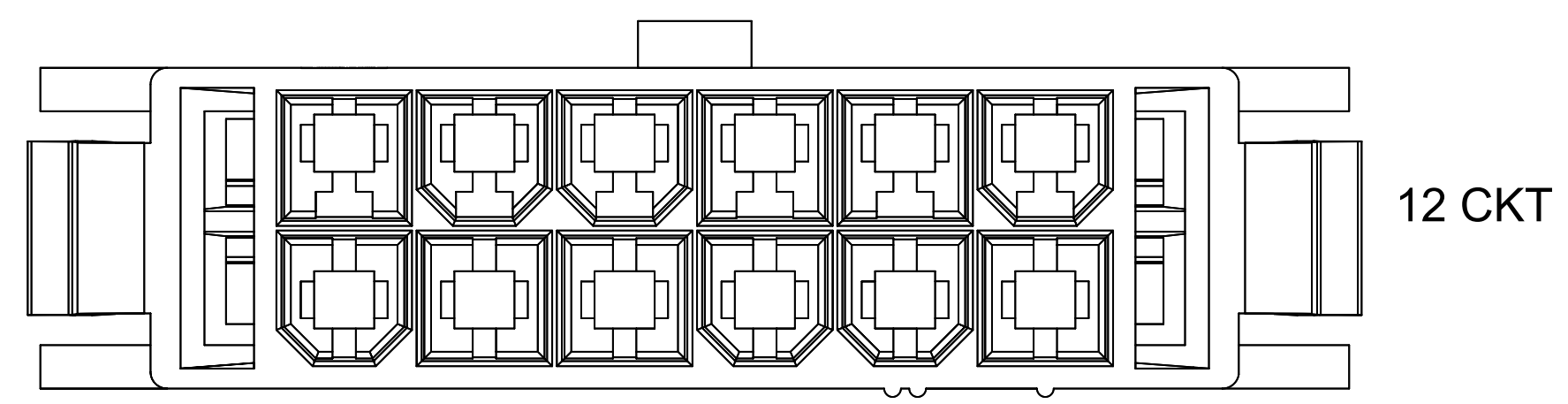
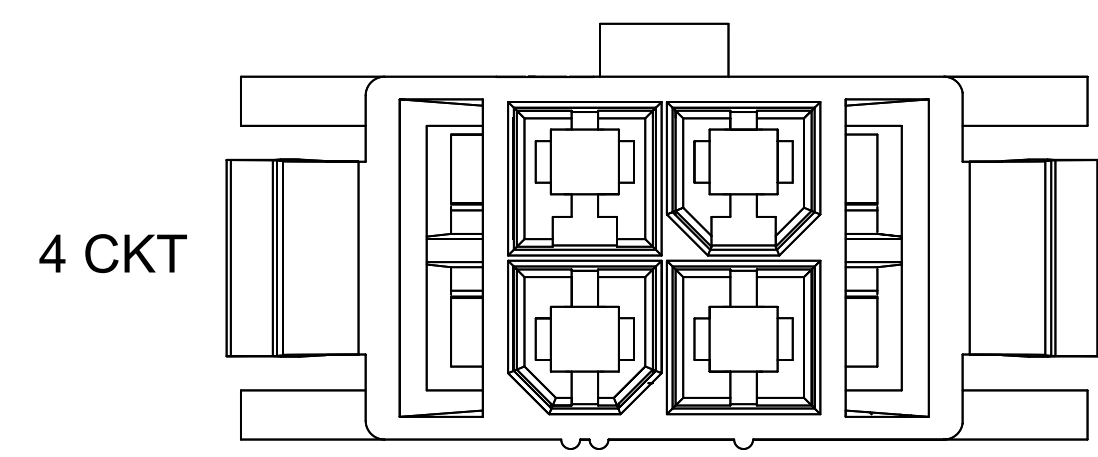
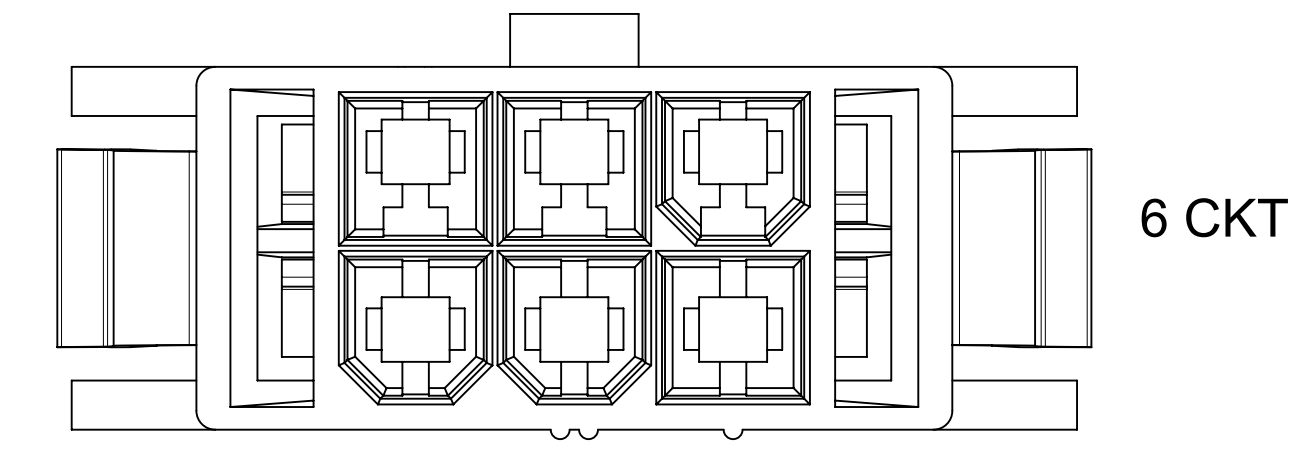
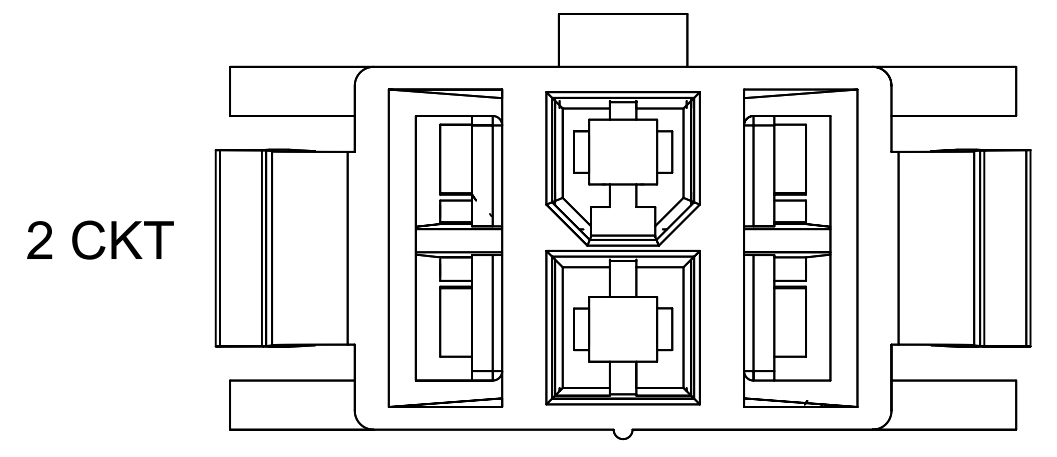
- NOTES:**
- MATERIAL:**  
 'A' = NYLON V-0 LOW HALOGEN; COLOR: BLACK  
 'B' = NYLON V-2 GLOW WIRE CAPABLE; COLOR: BLACK  
 'C' = NYLON V-2; COLOR: BLACK
  - FINISH:** NONE
  - PRODUCT SPECIFICATION:** PS-172718-0000 and 2029880001-PS  
**APPLICATION SPECIFICATION:** AS-172718-0000
  - PACKAGING SPECIFICATION:** BULK  
 PK-172767-0000  
 REFER TO AS-45499-001 FOR MOISTURIZING NYLON CONNECTOR PARTS.
  - THIS PART TO BE USED WITH MALE TERMINAL SERIES 172765, 203070 AND TPA SERIES 172709.
  - THIS PART MATES WITH SERIES 5557 AND 172708.
  - THIS PART CONFORMS TO CLASS 'B' REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002.
  - THIS PRODUCT MUST BE USED WITH THE TPA INSTALLED.
  - SEE DRAWING SD-172709-0000 AND 1727090001-SD FOR OTHER TPA INFORMATION.
  - SEE DRAWINGS SD-172765-0000 and 2030700001-PSD FOR OTHER CRIMP TERMINAL INFORMATION.

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: SHEET 5&6 ADDED					
mm		5:1		<b>molex</b> HOUSING, DUAL ROW PLUG PANEL MOUNT MINI-FIT TPA2 PRODUCT CUSTOMER DRAWING DOCUMENT NUMBER: SD-172767-0000   DOC TYPE: PSD   DOC PART: 000   REVISION: E3 MATERIAL NUMBER: SEE TABLE   CUSTOMER: GENERAL MARKET   SHEET NUMBER: 1 OF 6					
GENERAL TOLERANCES (UNLESS SPECIFIED)									
ANGULAR TOL ± °									
4 PLACES ±									
3 PLACES ±									
2 PLACES ± 0.13				EC NO: 610904		DRWN: SGANGADHARDO 2018/11/02		CHK'D: SGANGADHARDO 2019/01/28	
1 PLACE ± 0.2				APPR: KPRASAD 2019/01/29		INITIAL REVISION:		DRWN: TGREGORI 2015/02/16	
0 PLACES ±				APPR: RHODGE 2015/02/26		DRAWING SERIES		C-SIZE 172767	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING SERIES		C-SIZE 172767	

PART NUMBER	CKTS	DIM C	DIM D	MATERIAL
1727670002	2	14.20	14.70	A
1727670102				B
1727670202				C
1727670004	4	15.80	16.30	A
1727670104				B
1727670204				C
1727670006	6	20.00	20.50	A
1727670106				B
1727670206				C
1727670012	12	32.60	33.10	A
1727670112				B
1727670212				C

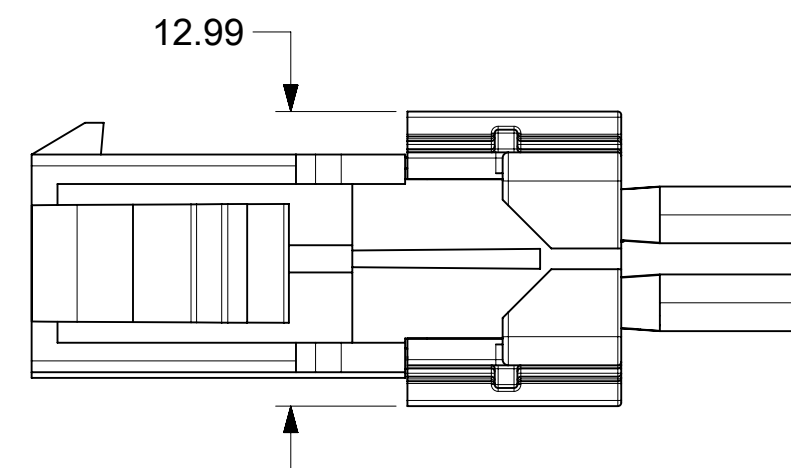
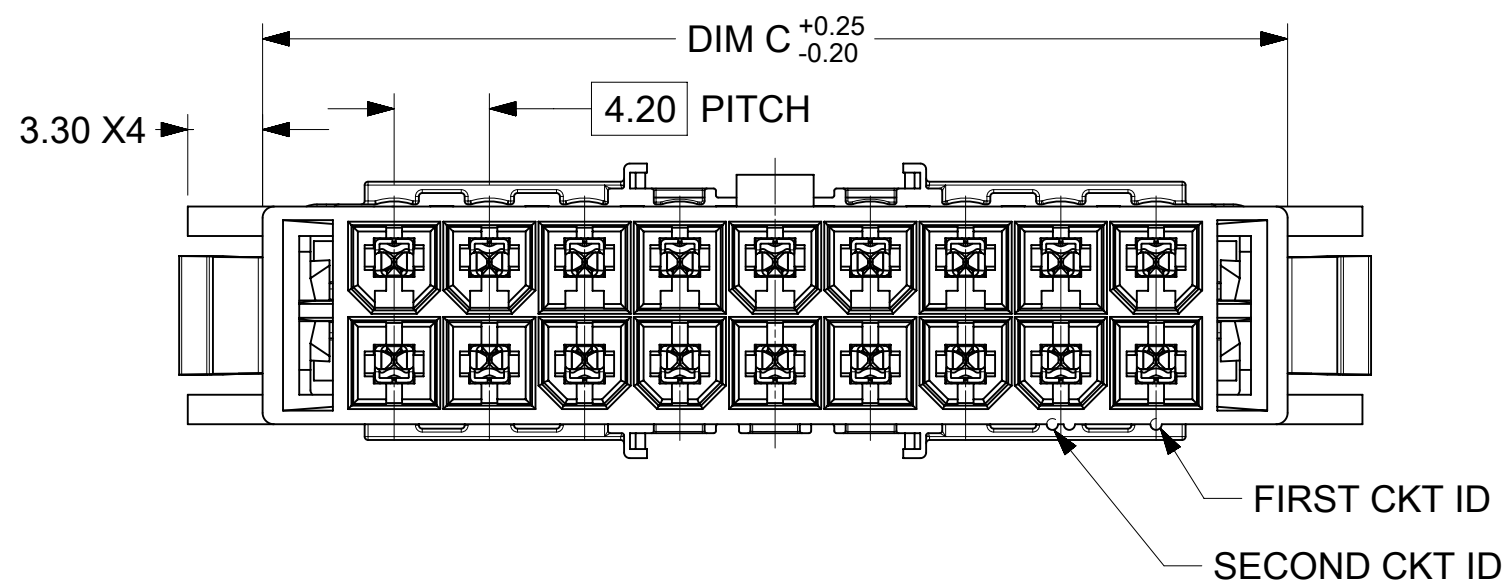
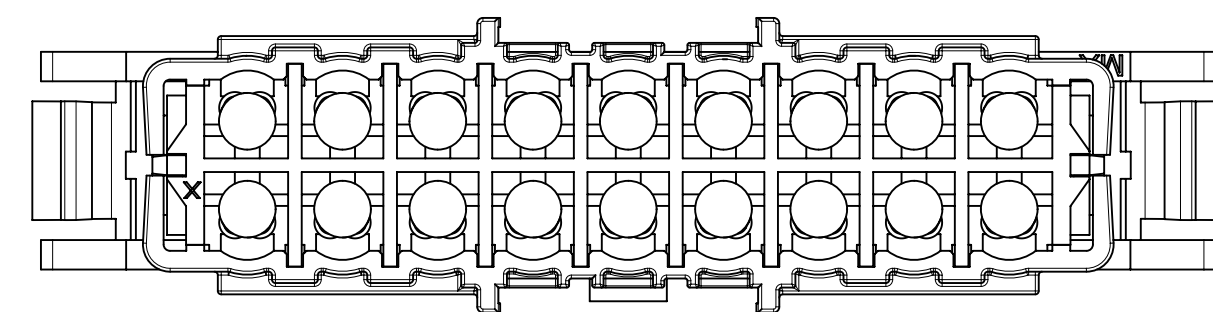
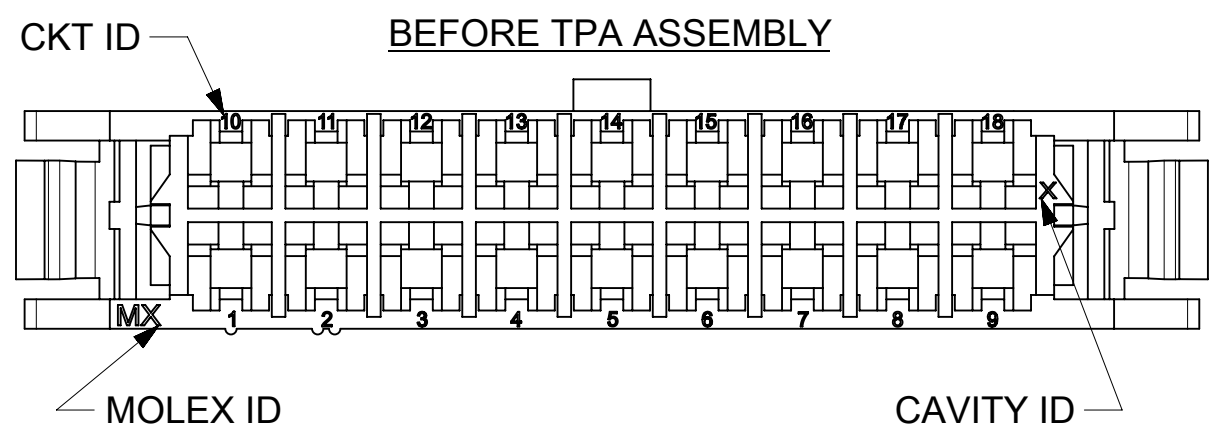
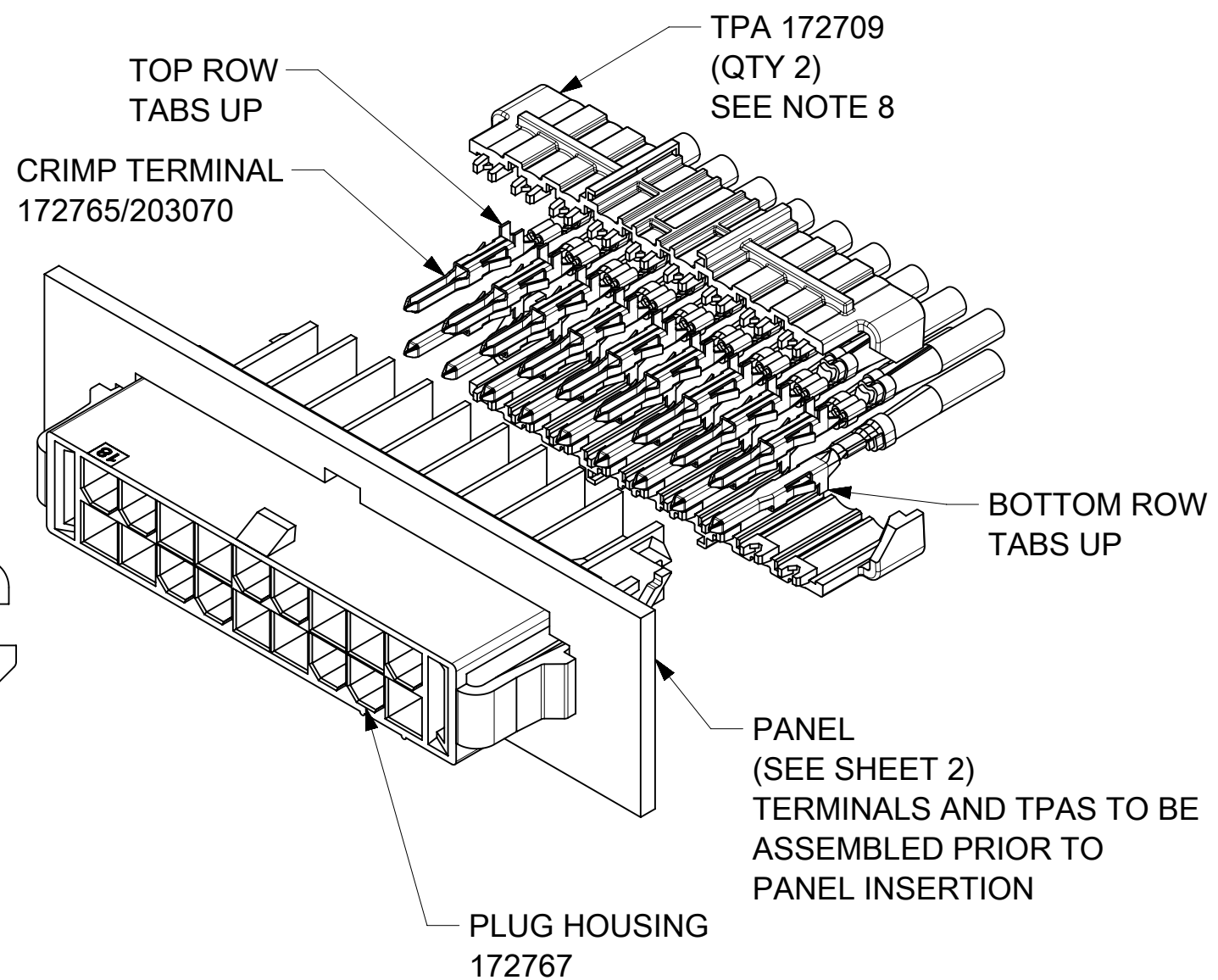
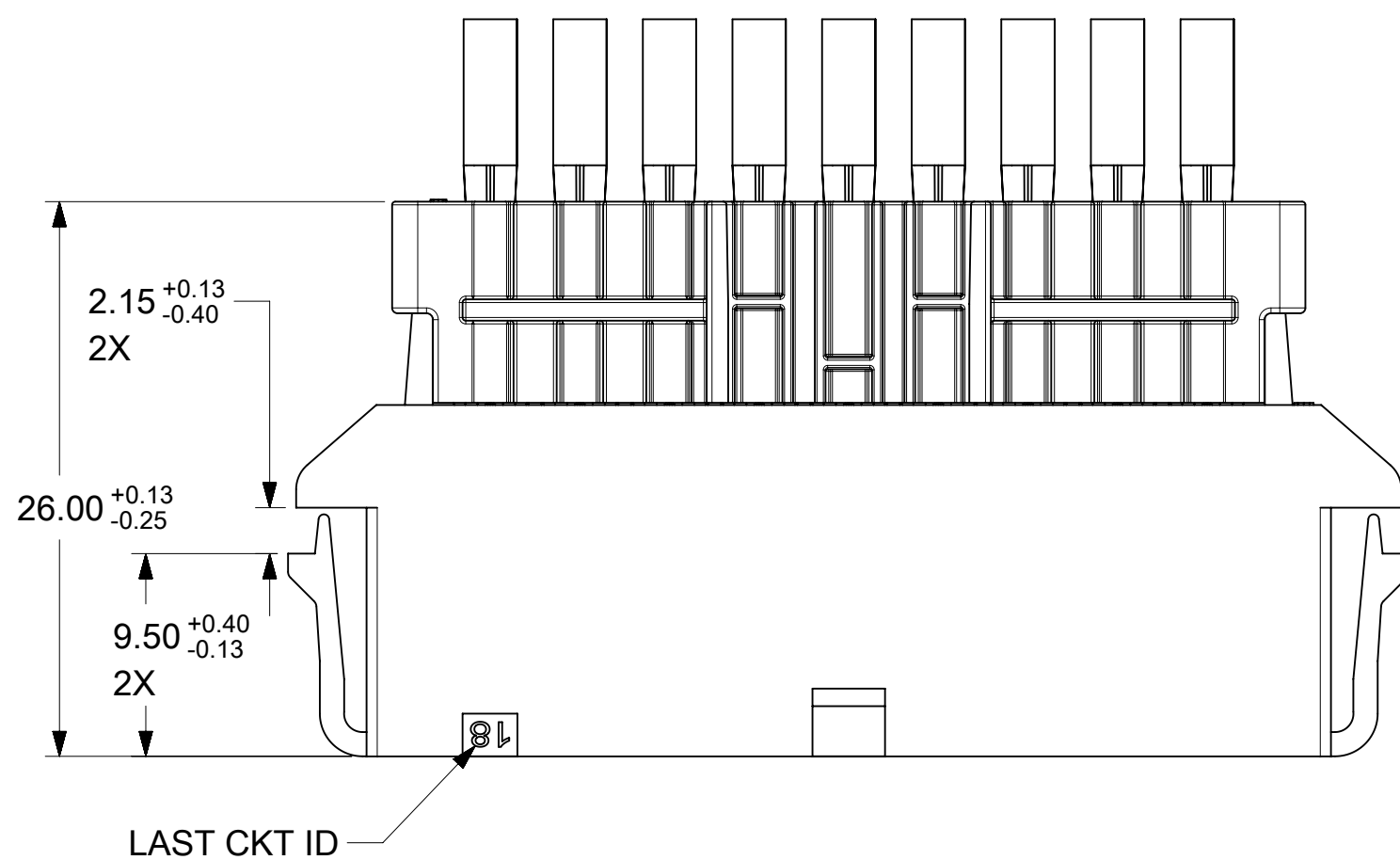
# POLARIZATION DETAIL

SHOWN WITHOUT TPA OR TERMINAL FOR CLARITY



RECOMMENDED PANEL CUT-OUT  
(VIEW FROM MATING SIDE)  
MAX PANEL THICKNESS 1.60

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: SHEET 5&6 ADDED									
mm	5:1	<b>molex</b>									
GENERAL TOLERANCES (UNLESS SPECIFIED)		HOUSING, DUAL ROW PLUG PANEL MOUNT MINI-FIT TPA2									
ANGULAR TOL ± °		PRODUCT CUSTOMER DRAWING									
4 PLACES ±		EC NO: 610904		DRWN: SGANGADHARDO 2018/11/02		CHK'D: SGANGADHARDO 2019/01/28		APPR: KPRASAD 2019/01/29		INITIAL REVISION:	
3 PLACES ±		DRWN: TGREGORI 2015/02/16		APPR: RHODGE 2015/02/26		DOCUMENT NUMBER		DOC TYPE		DOC PART REVISION	
2 PLACES ± 0.13		SD-172767-0000		PSD		000		E3		SHEET NUMBER	
1 PLACE ± 0.2		SEE TABLE		GENERAL MARKET		2 OF 6		MATERIAL NUMBER		CUSTOMER	
0 PLACES ±		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING		SERIES		SHEET NUMBER	
				C-SIZE		172767					



**NOTES:**

1. MATERIAL:  
'A' = NYLON V-0 LOW HALOGEN; COLOR: BLACK  
'B' = NYLON V-2 GLOW WIRE CAPABLE; COLOR: BLACK
2. FINISH: NONE
3. PRODUCT SPECIFICATION: PS-172718-0000 and 2029880001-PS  
APPLICATION SPECIFICATION: AS-172718-0000
4. PACKAGING SPECIFICATION: BULK  
1727670001-PK  
REFER TO AS-45499-001 FOR MOISTURIZING NYLON CONNECTOR PARTS.
5. THIS PART TO BE USED WITH MALE TERMINAL SERIES 172765, 203070 AND TPA SERIES 172709.
6. THIS PART MATES WITH SERIES 5557 AND 172708.
7. THIS PART CONFORMS TO CLASS 'B' REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002.
8. THIS PRODUCT MUST BE USED WITH THE TPA INSTALLED.
9. SEE DRAWING 1727090001-SD FOR OTHER TPA INFORMATION.
10. SEE DRAWINGS SD-172765-0000 and 2030700001-PSD FOR OTHER CRIMP TERMINAL INFORMATION.

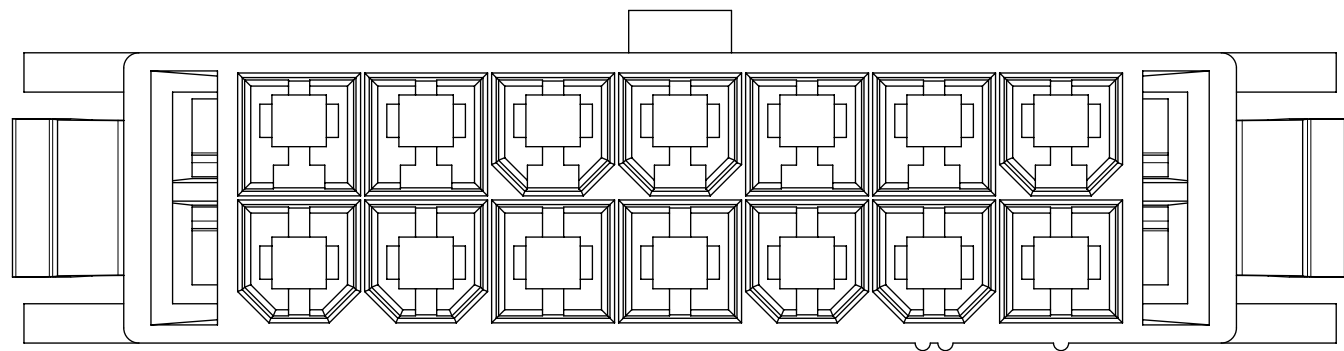
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

DIMENSION UNITS	SCALE	CURRENT REV DESC: SHEET 5&6 ADDED					
mm	5:1						
GENERAL TOLERANCES (UNLESS SPECIFIED)		EC NO: 610904		PRODUCT CUSTOMER DRAWING			
ANGULAR TOL	± °	DRWN: SGANGADHARDO 2018/11/02		DOCUMENT NUMBER			
4 PLACES	±	CHK'D: SGANGADHARDO 2019/01/28		SD-172767-0000		DOC TYPE	DOC PART
3 PLACES	±	APPR: KPRASAD 2019/01/29		PSD		000	E3
2 PLACES	± 0.13	INITIAL REVISION:		REVISION			
1 PLACE	± 0.2	DRWN: TGREGORI 2015/02/16		MATERIAL NUMBER			
0 PLACES	±	APPR: RHODGE 2015/02/26		SEE TABLE		CUSTOMER	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION	DRAWING	SERIES	GENERAL MARKET		SHEET NUMBER
			C-SIZE	172767	3 OF 6		

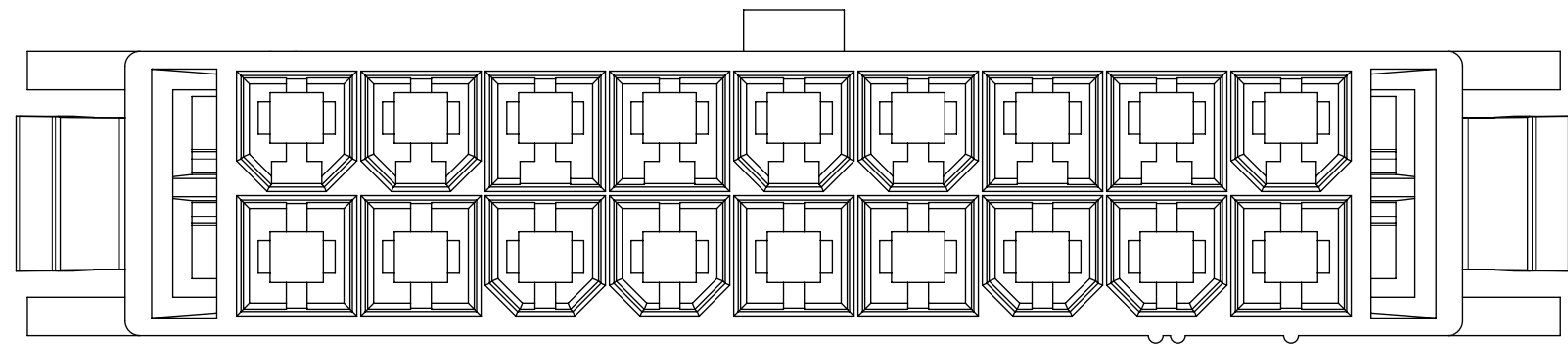
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# POLARIZATION DETAIL

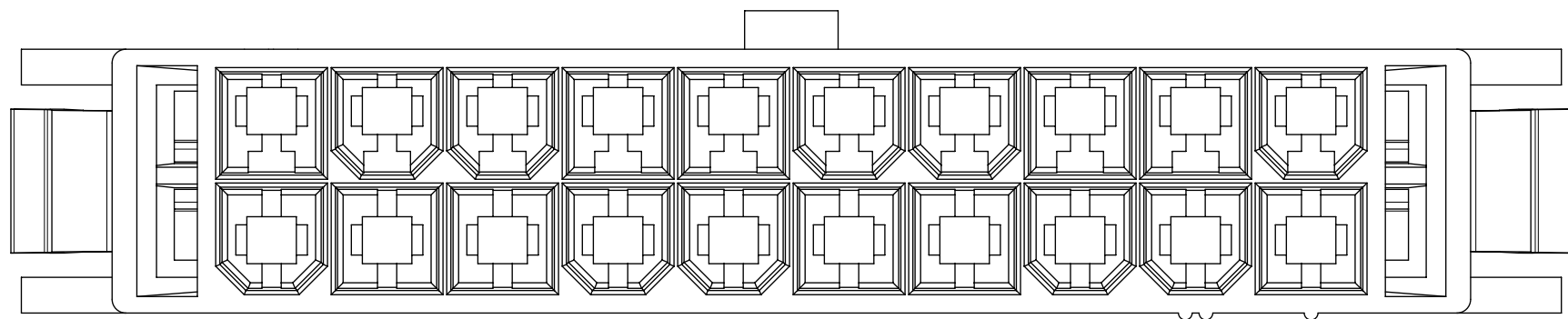
SHOWN WITHOUT TPA OR TERMINAL FOR CLARITY



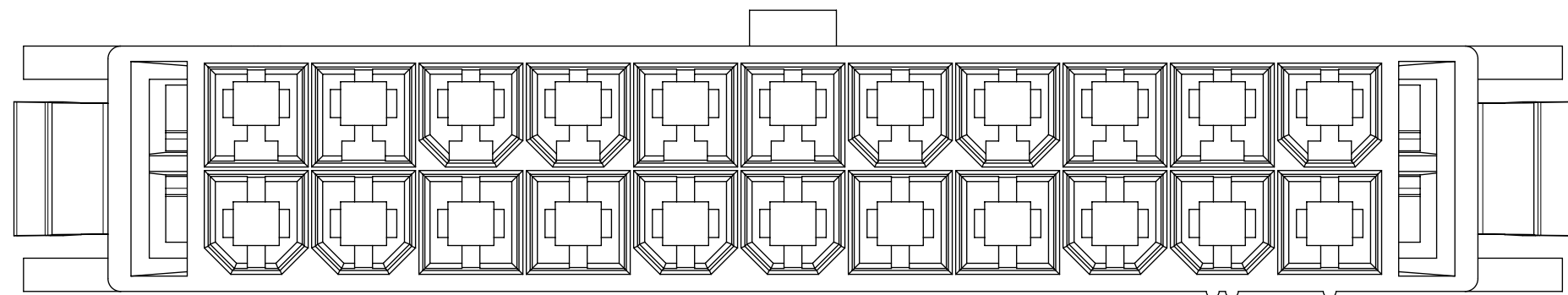
14 CKT



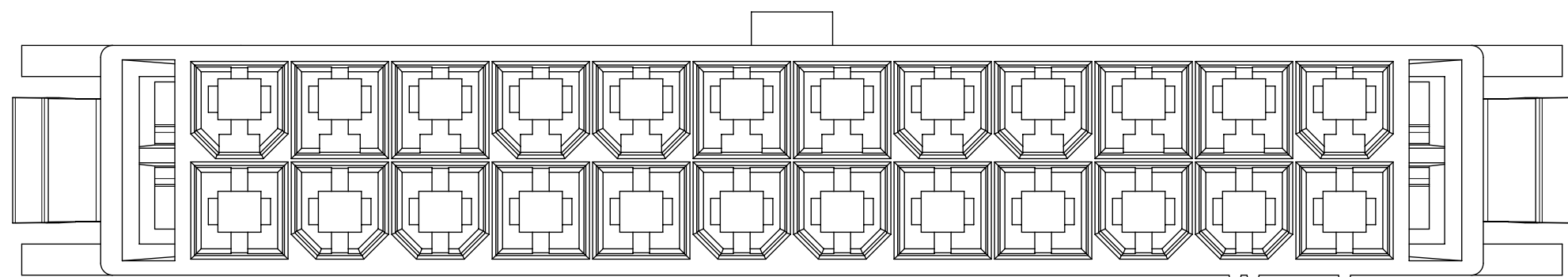
18 CKT



20 CKT



22 CKT



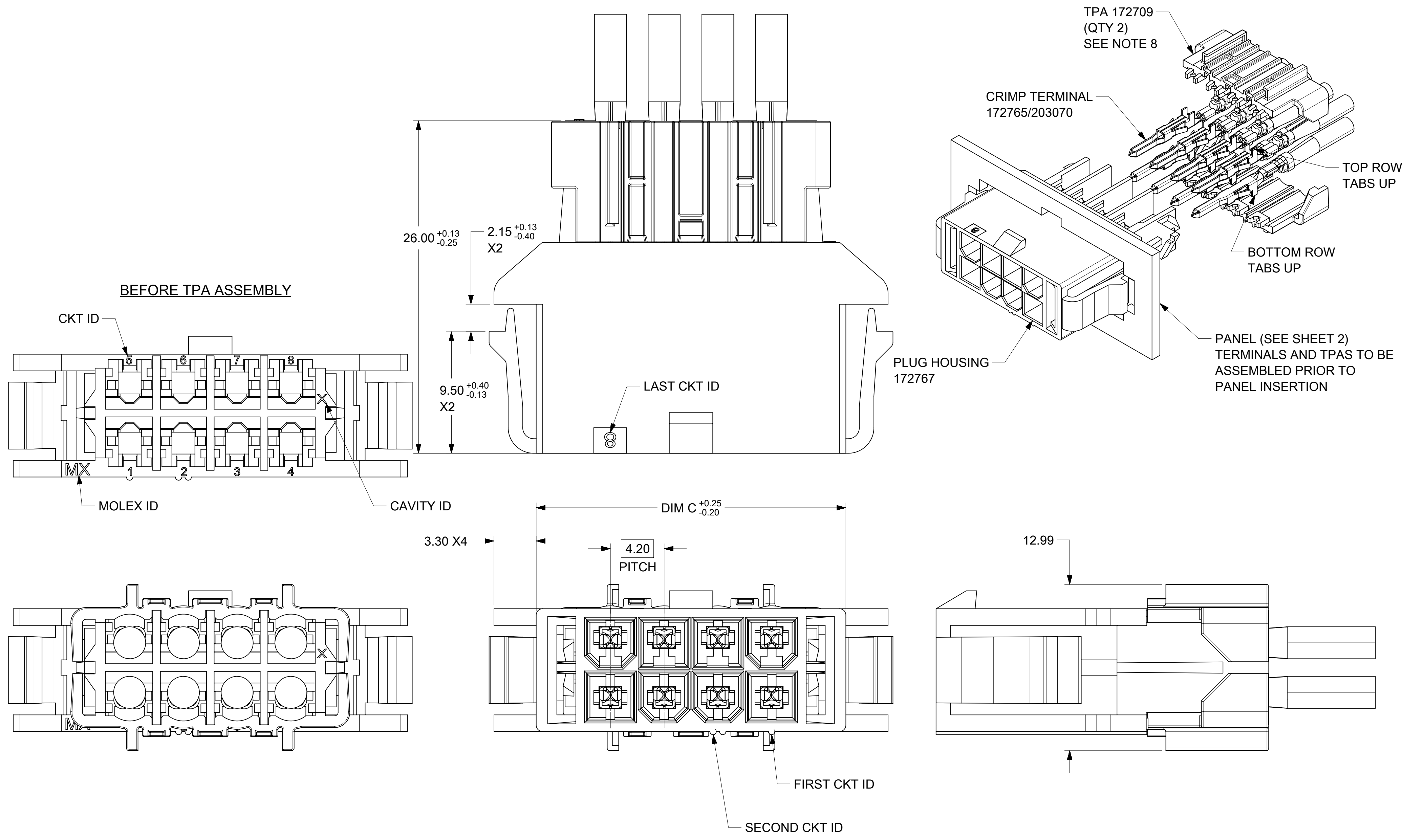
24 CKT

PART NUMBER	CKT	DIM C	DIM D	MATERIAL
1727670014	14	36.80	37.30	A
1727670114				B
1727670018	18	45.20	45.70	A
1727670118				B
1727670020	20	49.40	49.90	A
1727670120				B
1727670022	22	53.60	54.10	A
1727670122				B
1727670024	24	57.80	58.30	A
1727670124				B

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DIMENSION UNITS: <b>mm</b>		SCALE: <b>5:1</b>		CURRENT REV DESC: SHEET 5&6 ADDED							
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 610904							
ANGULAR TOL ± °				DRWN: SGANGADHARDO 2018/11/02		2015/02/16		PRODUCT CUSTOMER DRAWING			
4 PLACES ±				CHK'D: SGANGADHARDO 2019/01/28		2015/02/26					
3 PLACES ±				APPR: KPRASAD 2019/01/29				DOC TYPE: PSD    DOC PART: 000    REVISION: E3			
2 PLACES ± 0.13				INITIAL REVISION:							
1 PLACE ± 0.2				DRWN: TGREGORI 2015/02/16				THIRD ANGLE PROJECTION:			
0 PLACES ±				APPR: RHODGE 2015/02/26							
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				DRAWING: C-SIZE							

DOCUMENT STATUS	P1	RELEASE DATE	2019/01/31	07:30:46
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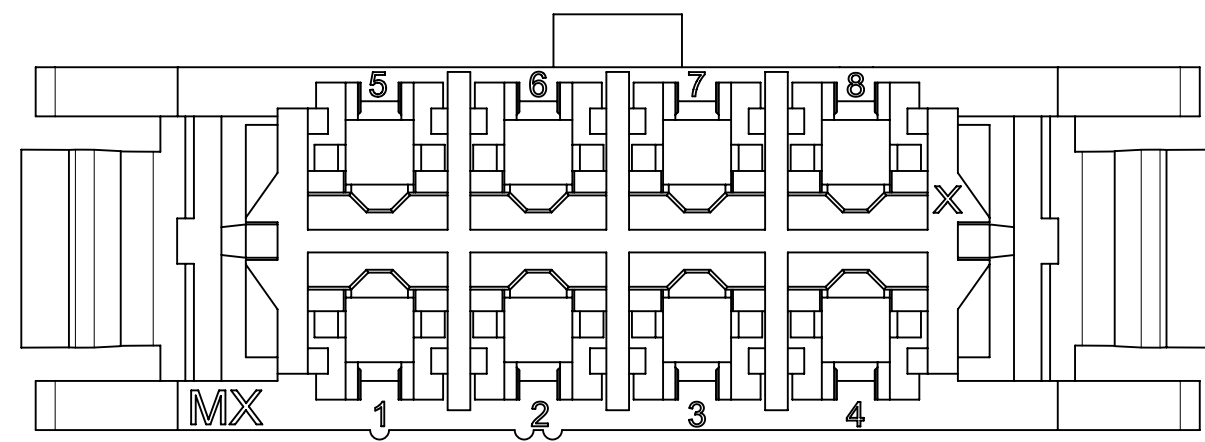
NOTES:  
 1. FOR 8CKT AND 10CKT REFER NOTES IN SHEET 1.  
 2. FOR 16CKT REFER NOTES IN SHEET 3.

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: SHEET 5&6 ADDED					
mm		5:1		<b>molex</b> HOUSING, DUAL ROW PLUG PANEL MOUNT MINI-FIT TPA2 PRODUCT CUSTOMER DRAWING					
GENERAL TOLERANCES (UNLESS SPECIFIED)									
ANGULAR TOL		± °							
4 PLACES		±							
3 PLACES		±							
2 PLACES		± 0.13							
1 PLACE		± 0.2		EC NO: 610904		DRWN: SGANGADHARDO 2018/11/02		2015/02/16	
0 PLACES		±		CHK'D: SGANGADHARDO 2019/01/28		APPR: KPRASAD 2019/01/29		2015/02/26	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES	
						C-SIZE		172767	
DOCUMENT NUMBER		DOC TYPE		DOC PART		REVISION			
SD-172767-0000		PSD		000		E3			
MATERIAL NUMBER		CUSTOMER		SHEET NUMBER					
SEE TABLE		GENERAL MARKET		5 OF 6					

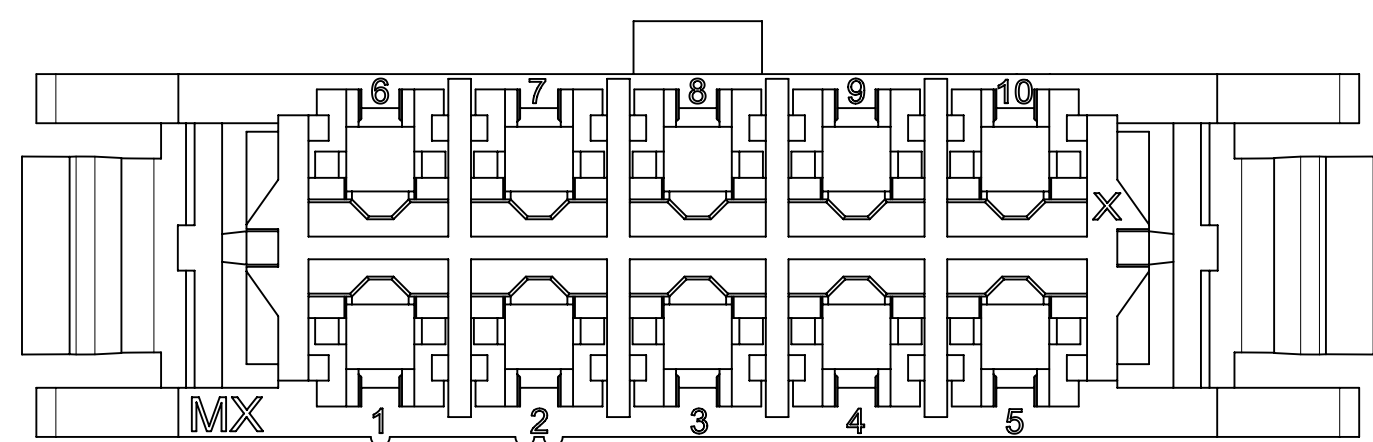
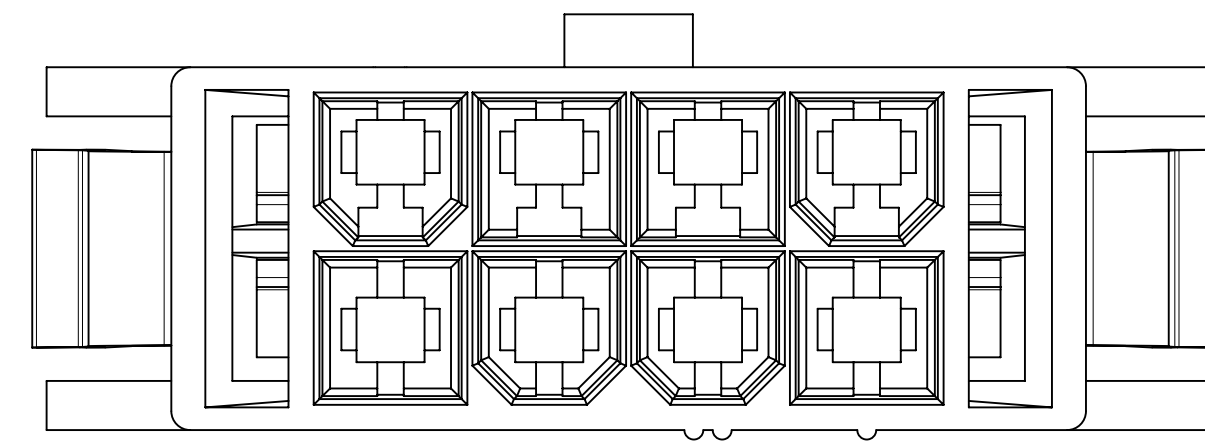
PART NUMBER	CKTS	DIM C	DIM D	MATERIAL
1727670008	8	24.20	24.70	A
1727670108				B
1727670010	10	28.40	28.90	A
1727670110				B
1727670016	16	41.00	41.50	A
1727670116				B

## POLARIZATION DETAIL

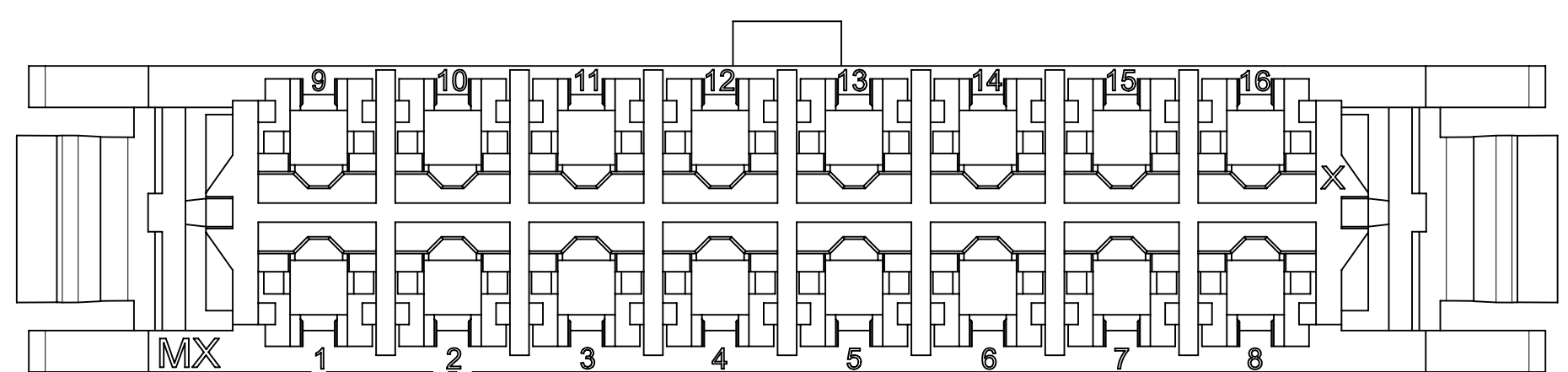
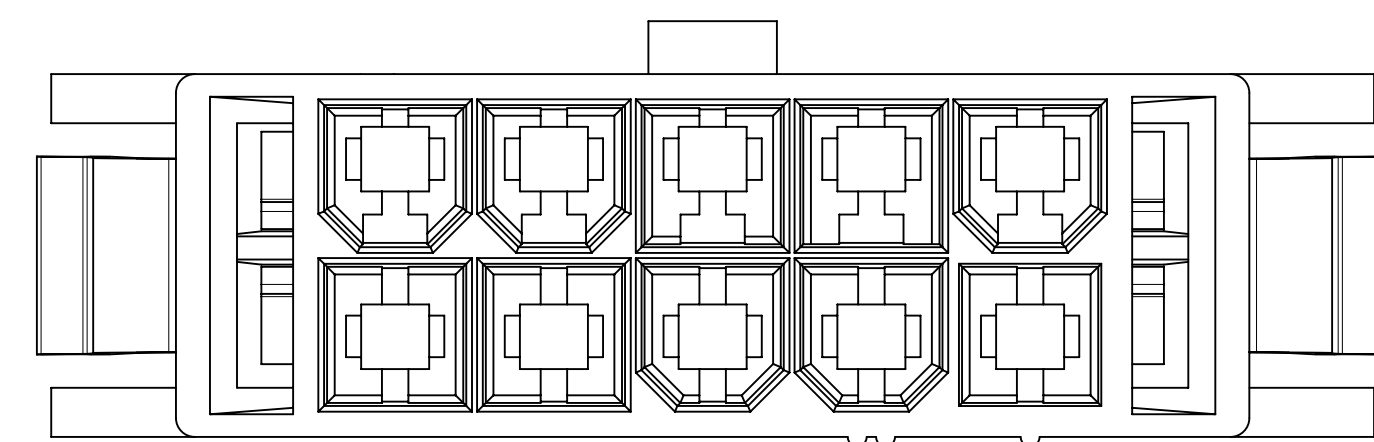
SHOWN WITHOUT TPA OR TERMINAL FOR CLARITY



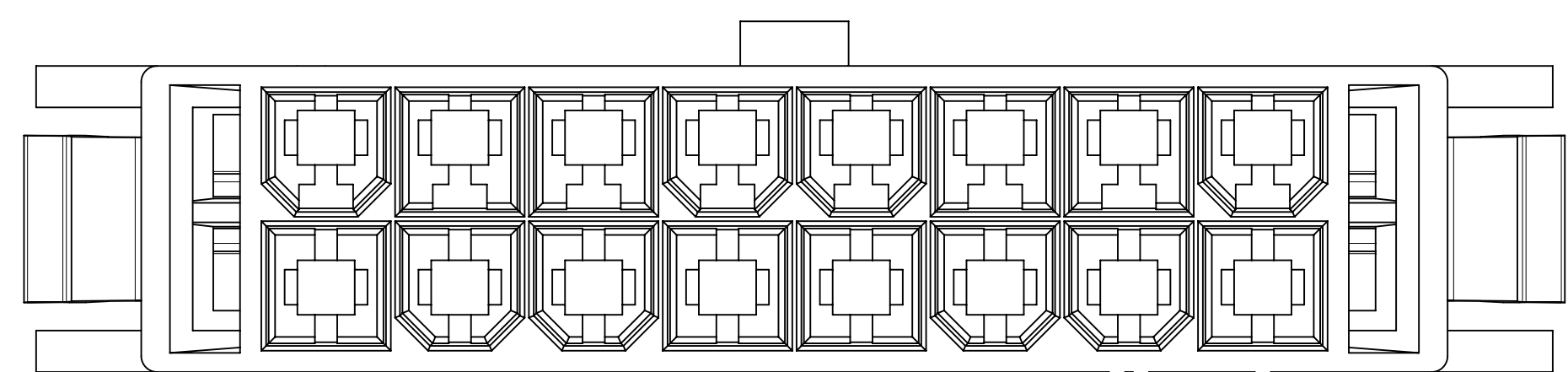
8 CKT



10 CKT



16 CKT



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DIMENSION UNITS		SCALE		CURRENT REV DESC: SHEET 5&6 ADDED					
mm		5:1		<b>molex</b>					
GENERAL TOLERANCES (UNLESS SPECIFIED)									
		MM	INCH	PRODUCT CUSTOMER DRAWING					
4 PLACES		±	±	EC NO: 610904					
3 PLACES		±	±	DRWN: SGANGADHARDO 2018/11/02					
2 PLACES		± 0.13	±	CHK'D: SGANGADHARDO 2019/01/28					
1 PLACE		± 0.2	±	APPR: KPRASAD 2019/01/29					
0 PLACES		±	±	INITIAL REVISION:					
ANGULAR TOL		±	°	DRWN: TGREGORI 2015/02/16		DOCUMENT NUMBER			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER	
				C-SIZE		172767		CUSTOMER	
								SHEET NUMBER	
								6 OF 6	

DOCUMENT STATUS	P1	RELEASE DATE	2019/01/31 07:30:46
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