

NOTES:

1. MATERIAL:
'A' = NYLON V-0 LOW HALOGEN; COLOR: BLACK
'B' = NYLON V-2 GLOW WIRE CAPABLE; COLOR: BLACK
'C' = NYLON V-2; COLOR: BLACK
2. FINISH: NONE
3. PRODUCT SPECIFICATION: PS-172718-0000
APPLICATION SPECIFICATION: AS-172718-0000
4. PACKAGING SPECIFICATION: BULK PER PK-172762-0000
5. THIS PART TO BE USED WITH MALE TERMINAL SERIES 172765 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 SD-172709-0000 FOR OTHER TPA INFORMATION.
10. SEE DRAWINGS SD-172765-0000 FOR OTHER CRIMP TERMINAL INFORMATION.

SYMBOLS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		CURRENT REV DESC: P/N 14-24 CKT DLT	
▽ = 0	DIMENSION UNITS	SCALE			
▽ = 3	MM	5:1			
▽ = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)				
▽ = 0	ANGULAR TOL	± °			
▽ = 0	4 PLACES	±	EC NO: 603903		
▽ = 0	3 PLACES	±	DRWN: SNAGARAVENKA 2017/12/08		
▽ = 0	2 PLACES	± 0.13	CHK'D: SGANGADHARDO 2018/09/04		
▽ = 0	1 PLACE	± 0.2	APPR: ISHWARG 2018/09/05		
▽ = 0	0 PLACES	±	INITIAL REVISION:		
▽ = 0	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION	DRAWING	SERIES
▽ = 0				C-SIZE	172762
DOCUMENT STATUS		P1	RELEASE DATE	2018/09/05 08:38:23	
DOCUMENT NUMBER		SD-172762-0000		DOC TYPE	PSD
CUSTOMER		GENERAL MARKET		DOC PART	000
SHEET NUMBER		1 OF 2		REVISION	D1

molex

HOUSING, DUAL ROW PLUG
MINI-FIT TPA2

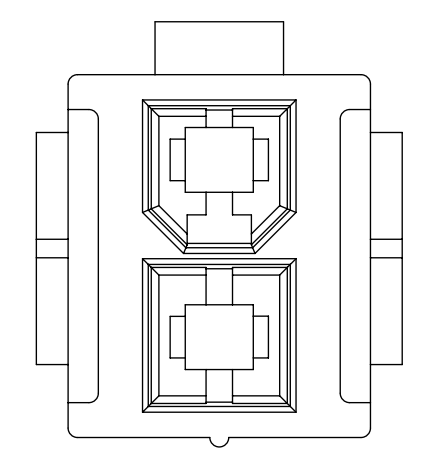
PRODUCT CUSTOMER DRAWING

PART NUMBER	CKTS	DIM C	DIM D	MATERIAL
172762-0002	2	8.00	11.80	A
172762-0102				B
172762-0202				C
172762-0004	4	9.60	13.40	A
172762-0104				B
172762-0204				C
172762-0006	6	13.80	17.60	A
172762-0106				B
172762-0206				C
172762-0008	8	18.00	21.80	A
172762-0108				B
172762-0208				C
172762-0010	10	22.20	26.00	A
172762-0110				B
172762-0210				C
172762-0012	12	26.40	30.20	A
172762-0112				B
172762-0212				C

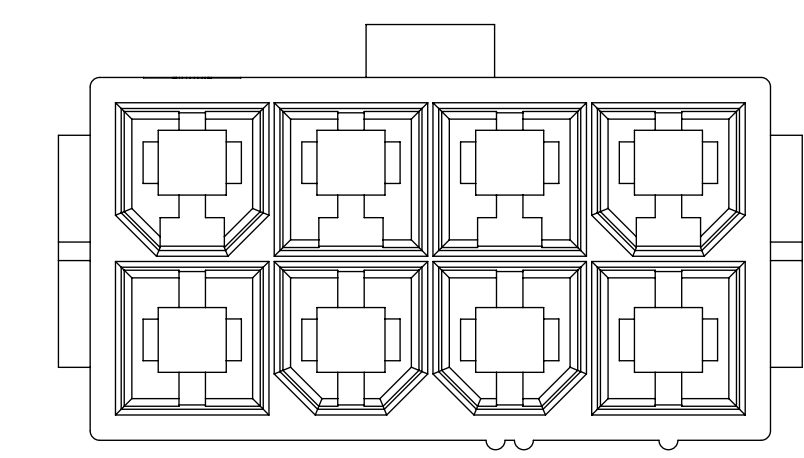
POLARIZATION DETAILS 2 TO 12 CKT

SHOWN WITHOUT TPA OR TERMINAL FOR CLARITY

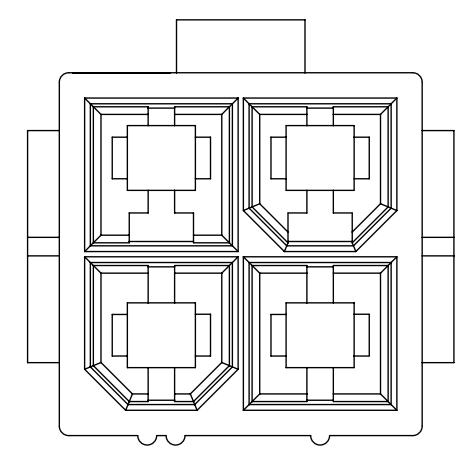
2 CKT



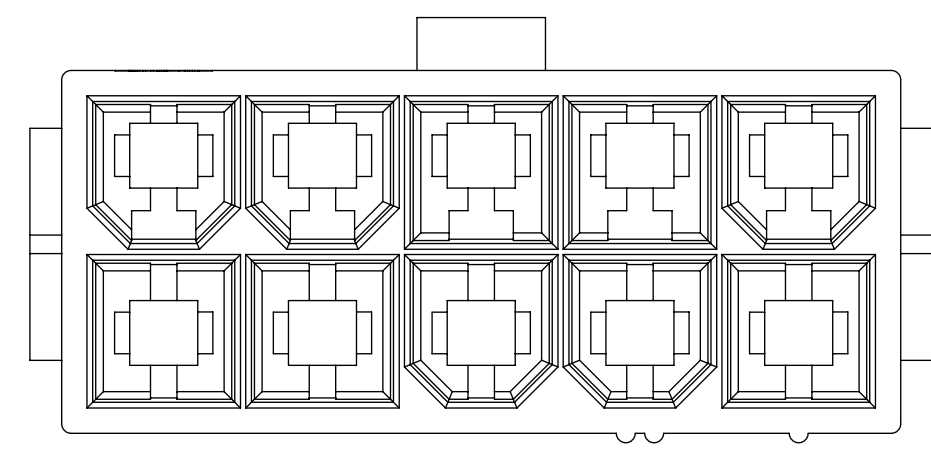
8 CKT



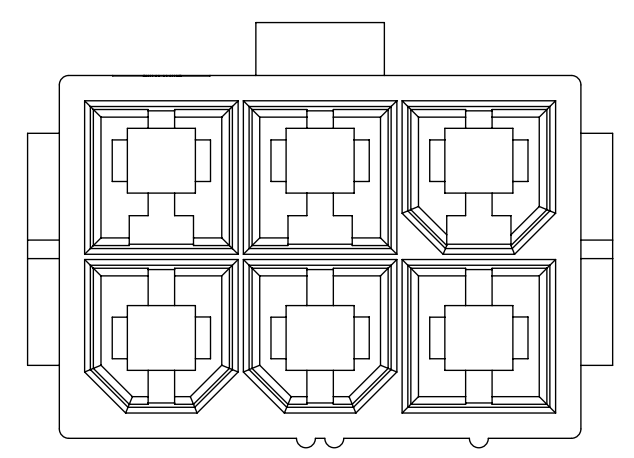
4 CKT



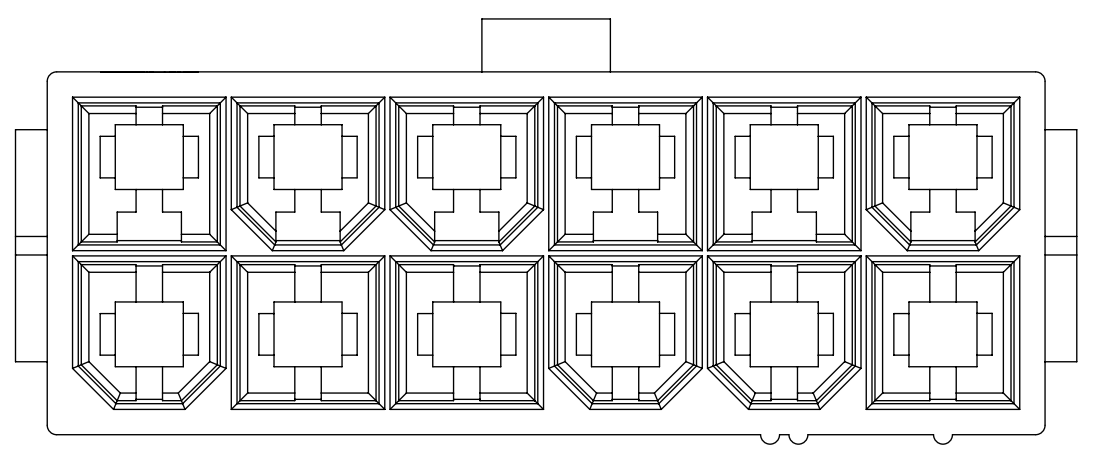
10 CKT



6 CKT



12 CKT



SYMBOLS = 0 = 0 = 0 = 0 = 0 = 0 = 0 = 0	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		DIMENSION UNITS: MM		SCALE: 5:1		CURRENT REV DESC: P/N 14-24 CKT DLT								
	GENERAL TOLERANCES (UNLESS SPECIFIED)		EC NO: 603903		DRWN: SNAGARAVENKA 2017/12/08		DRWN: TGREGORI 2014/12/23						HOUSING, DUAL ROW PLUG MINI-FIT TPA2		
	ANGULAR TOL ± °		DRWN: SGANGADHARDO 2018/09/04		APPR: ISHWARG 2018/09/05		APPR: RHOGE 2015/02/26		PRODUCT CUSTOMER DRAWING						
	4 PLACES ±		INITIAL REVISION:		DRWN: TGREGORI 2014/12/23		APPR: RHOGE 2015/02/26		DOCUMENT NUMBER: SD-172762-0000		DOC TYPE: PSD		DOC PART: 000		REVISION: D1
3 PLACES ±		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING: C-SIZE		SERIES: 172762		MATERIAL NUMBER: SEE TABLE		CUSTOMER: GENERAL MARKET		SHEET NUMBER: 2 OF 2	