

NOTES:

1. MATERIAL:
NYLON, UL 94V-0 AND GLOW WIRE CAPABLE PER IEC60335-1; COLOR: BLACK
2. FINISH: NONE
3. PRODUCT SPECIFICATION: 2131370000-PS , 2029880002-PS
APPLICATION SPECIFICATION: 2131370000-AS
4. PACKAGING SPECIFICATION: BULK 2004531000-PK
REFER TO AS-45499-001 FOR MOISTURIZING NYLON CONNECTOR PARTS.
5. THIS PART TO BE USED WITH MOLEX SERIES
FEMALE TERMINAL SERIES 172718, 202988;
TPA SERIES: 172709-2***
PLUG HOUSING SERIES:200471-1***, 200488-2***;
HDEAR SERIES: 5569,172648,172647.
6. THIS PART CONFORMS TO CLASS 'B' REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002.
7. SEE DRAWING 1727090002-SD FOR OTHER TPA INFORMATION.
8. SEE DRAWINGS SD-172718-0000 AND 2029880001-PSD FOR OTHER CRIMP TERMINAL INFORMATION.

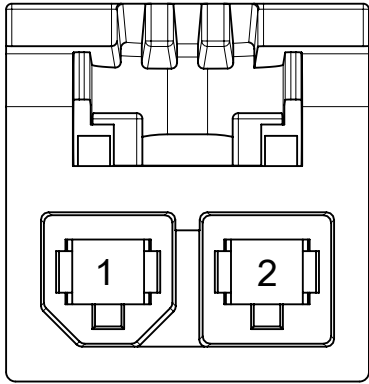
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

DIMENSION UNITS	SCALE	CURRENT REV DESC:		molex		
mm	NTS					
GENERAL TOLERANCES (UNLESS SPECIFIED)		EC NO: 765372		SD-DRAWING OF MINI-FIT SIGMA SR REC		
4 PLACES	±	DRWN: JERRYW8	2023/07/19			
3 PLACES	±	CHK'D: XQZHANG	2023/10/10	PRODUCT CUSTOMER DRAWING		
2 PLACES	± 0.25	APPR: XQZHANG	2023/10/10			
1 PLACE	±	INITIAL REVISION:		DOCUMENT NUMBER		
0 PLACES	±	DRWN: YTIAN30	2019/02/12			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		APPR: AYIN	2019/06/12	DOC TYPE		
THIRD ANGLE PROJECTION		DRAWING				
C-SIZE		SERIES		REVISION		
200453		MATERIAL NUMBER				
SEE TABLE		CUSTOMER		SHEET NUMBER		
GENERAL MARKET		1 OF 2				

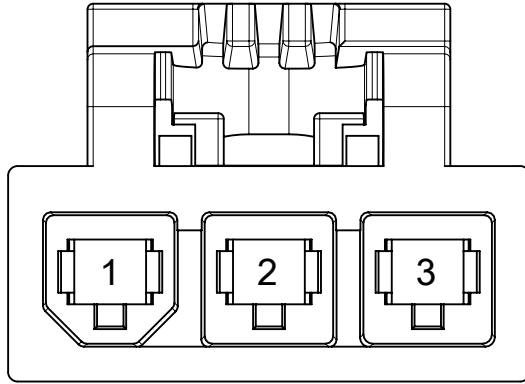
DOCUMENT STATUS	P1	RELEASE DATE	2023/10/10	05:14:51
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PART NUMBER	CKTS	DIM C
200453-1002	2	9.60
200453-1003	3	13.80
200453-1004	4	18.00
200453-1005	5	22.20
200453-1006	6	26.40

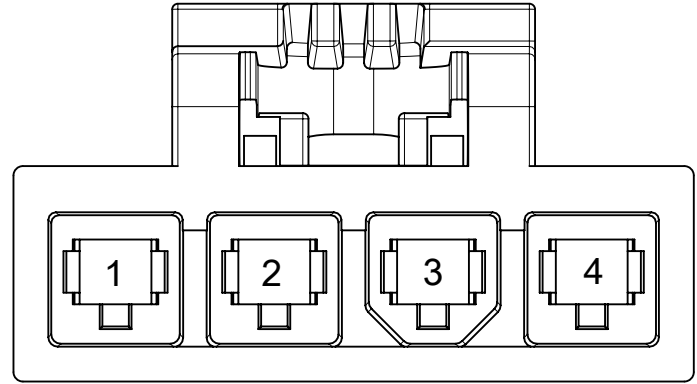
POLARIZATION DETAIL



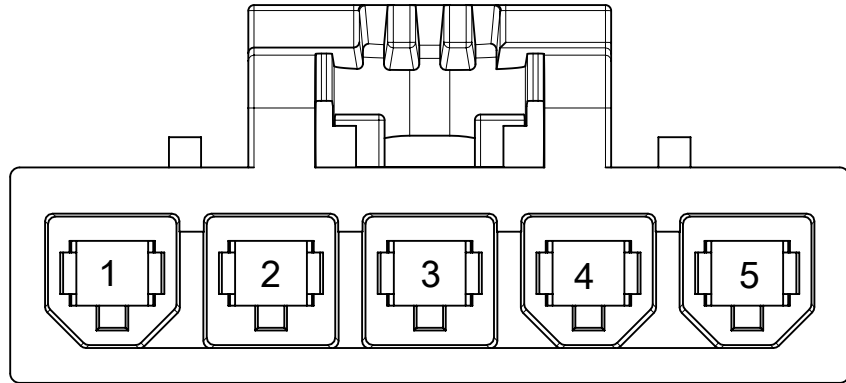
2 CKT



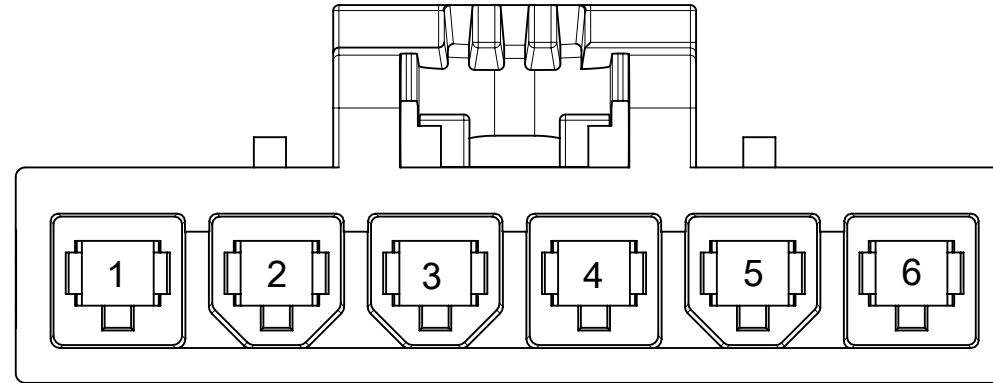
3 CKT



4 CKT



5 CKT



6 CKT

FUNCTIONAL SYMBOLS $\nabla_A = 0$ $\nabla_C = 0$ $\nabla_P = 0$ DIVISIONAL SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		CURRENT REV DESC:		
	DIMENSION UNITS	SCALE	EC NO: 765372		
	mm	NTS	DRWN: JERRYW8 2023/07/19		
	GENERAL TOLERANCES (UNLESS SPECIFIED)		CHK'D: XQZHANG 2023/10/10		
ANGULAR TOL ± °		APPR: XQZHANG 2023/10/10		PRODUCT CUSTOMER DRAWING	
4 PLACES ±		INITIAL REVISION:		DOCUMENT NUMBER	
3 PLACES ±		DRWN: YTIAN30 2019/02/12		2004531000	
2 PLACES ± 0.25		APPR: AYIN 2019/06/12		PSD 000 A3	
1 PLACE ±		THIRD ANGLE PROJECTION		DOC TYPE DOC PART REVISION	
0 PLACES ±		DRAWING		MATERIAL NUMBER CUSTOMER SHEET NUMBER	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		C-SIZE 200453		SEE TABLE GENERAL MARKET 2 OF 2	