



LEGEND

206461 - X X X X

POLARIZATION / COLOR
 0- BLACK
 1 - NATURAL
 2 - RED
 3 - BLUE
 4- YELLOW

1- LOW HALOGEN
 0 - NON LOW HALOGEN

CKT SIZE 02-24

NOTES:

- MATERIALS:**
 NYLON, UL94V-0,
 COLOUR: SEE TABLE
 LOW HALOGEN: SEE TABLE
 GLOW-WIRE CAPABLE: SEE TABLE
- PRODUCT SPECIFICATION:** 2064600000-PS
- PACKAGING SPECIFICATION:** 2064610000-PK
- PARTS CONFORMS TO CLASS 'B' REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002.**
- THIS HOUSING TO BE USED WITH MOLEX FEMALE TERMINAL 206460**
- THIS PART MATES WITH 206832, 212528, 215922,218216**

PART NUMBER	CKT SIZE	DIM A	POLARIZATION	COLOR	LOW HALOGEN	GLOW WIRE	TOOLING STATUS				
206461-0200	2	3.85	A	BLACK	NO	YES	TOOLED				
206461-0201			B	NATURAL			TOOLED				
206461-0202			C	RED			TOOLED				
206461-0203			D	BLUE			TOOLED				
206461-0204			E	YELLOW			TOOLED				
206461-0210	4	6.85	A	BLACK	YES	NO	TOOLED				
206461-0400			B	NATURAL	NO	YES	TOOLED				
206461-0401			C	RED			TOOLED				
206461-0402			D	BLUE			TOOLED				
206461-0403			E	YELLOW			TOOLED				
206461-0404	A	BLACK	YES	NO			TOOLED				
206461-0410	6	9.85	A	BLACK	NO	YES	TOOLED				
206461-0600			B	NATURAL			TOOLED				
206461-0601			C	RED			TOOLED				
206461-0602			D	BLUE			TOOLED				
206461-0603			E	YELLOW			TOOLED				
206461-0604			A	BLACK			YES	NO	TOOLED		
206461-0610	8	12.85	A	BLACK	NO	YES	TOOLED				
206461-0800			B	NATURAL			TOOLED				
206461-0801			C	RED			TOOLED				
206461-0802			D	BLUE			TOOLED				
206461-0803			E	YELLOW			TOOLED				
206461-0804			A	BLACK			YES	NO	TOOLED		
206461-0810			10	15.85			A	BLACK	NO	YES	TOOLED
206461-1000							B	NATURAL			TOOLED
206461-1001	C	RED			TOOLED						
206461-1002	D	BLUE			TOOLED						
206461-1003	E	YELLOW			TOOLED						
206461-1004	A	BLACK			YES	NO	TOOLED				
206461-1010	12	18.85			A	BLACK	NO	YES			TOOLED
206461-1200					B	NATURAL					TOOLED
206461-1201					C	RED					TOOLED
206461-1202					D	BLUE					TOOLED
206461-1203			E	YELLOW	TOOLED						
206461-1204	14	21.85	A	BLACK	YES	NO	TOOLED				
206461-1210			A	BLACK	NO	YES	TOOLED				
206461-1400			A	BLACK	YES	NO	TOOLED				
206461-1410			A	BLACK	NO	YES	TOOLED				
206461-1600			A	BLACK	YES	NO	TOOLED				
206461-1610			A	BLACK	NO	YES	TOOLED				
206461-1800	18	27.85	A	BLACK	NO	YES	TOOLED				
206461-1810		27.85 (+0.80/-0.25)	A	BLACK	YES	NO	TOOLED				
206461-2000		30.85	A	BLACK	NO	YES	TOOLED				
206461-2010	20	30.85 (+0.80/-0.25)	A	BLACK	YES	NO	TOOLED				
206461-2200		33.85	A	BLACK	NO	YES	TOOLED				
206461-2210	22	33.85 (+0.80/-0.25)	A	BLACK	YES	NO	TOOLED				
206461-2400		36.85	A	BLACK	NO	YES	TOOLED				
206461-2410	24	36.85 (+0.80/-0.25)	A	BLACK	YES	NO	TOOLED				

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DIMENSION UNITS	SCALE	CURRENT REV DESC: 1. Correct model 2. Update Low Halogen version state					
mm	NTS						
GENERAL TOLERANCES (UNLESS SPECIFIED)			RECEPTACLE HOUSING MICRO-FIT + SOLUTION				
ANGULAR TOL ± 0.5°							
4 PLACES ±							
3 PLACES ±							
2 PLACES ± 0.250							
1 PLACE ± 0.35			PRODUCT CUSTOMER DRAWING				
0 PLACES ±			DOCUMENT NUMBER: 2064610000-SD DOC TYPE: PSD DOC PART: 000 REVISION: D1				
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
			D-SIZE	206461	SEE TABLE	GENERAL MARKET	1 OF 2

STATUS: Production
 DRWN: Zi Xuan Qin 2026-06-04
 CHK'D: Zi Xuan Qin 2026-06-04
 APPR: Xue Qing Zhang 2026-06-04

CKT	POLARIZATION "A" - BLACK	POLARIZATION "B" - NATURAL	POLARIZATION "C" - RED	POLARIZATION "D" - BLUE	POLARIZATION "E" - YELLOW
2					
4					
6					
8					
10					
12					

CKT	POLARIZATION - A - BLACK
14	
16	
18	
20	
22	
24	

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DIMENSION UNITS	SCALE	CURRENT REV DESC: 1. Correct model 2. Update Low Halogen version state
mm	NTS	
GENERAL TOLERANCES (UNLESS SPECIFIED)		
ANGULAR TOL	± 0.5°	
4 PLACES	±	
3 PLACES	±	
2 PLACES	± 0.250	
1 PLACE	± 0.35	
0 PLACES	±	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	THIRD ANGLE PROJECTION	STATUS: Production DRWN: Zi Xuan Qin 2026-06-04 CHK'D: Zi Xuan Qin 2026-06-04 APPR: Xue Qing Zhang 2026-06-04
	DRAWING	SERIES
	D-SIZE	206461
MATERIAL NUMBER		CUSTOMER
SEE TABLE		GENERAL MARKET
DOCUMENT NUMBER	DOC TYPE	DOC PART
2064610000-SD	PSD	000
REVISION	SHEET NUMBER	
D1	2 OF 2	

molex

RECEPTACLE HOUSING
MICRO-FIT + SOLUTION

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER DOC TYPE DOC PART REVISION

2064610000-SD PSD 000 D1

MATERIAL NUMBER CUSTOMER SHEET NUMBER

SEE TABLE GENERAL MARKET 2 OF 2