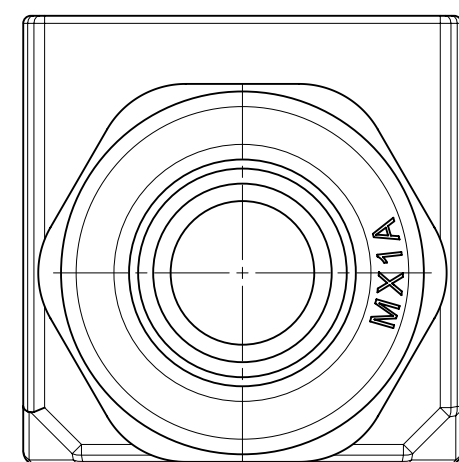


ISOMETRIC VIEW



NOTES:

01. MATERIAL P/N:

- I. RESIN: 0% and 30% GLASS-FILLED PBT, UL94 V-0, LOW HALOGEN.
II. METAL: HIGH COPPER ALLOY AND STAINLESS STEEL.

02. PLATING:

- I. CONTCAT AREA: GOLD.
II. CRIMP AREA: MATTE TIN PLATING.
III. REST AREA: SILVER WITH TARNISH INHIBITOR.

03. COMPONENTS WITH SILVER PLATING ARE FINISHED WITH ANTI-TARNISH TREATMENT BUT MAY TARNISH OVER-TIME.

04. MATES WITH SERIES NO: 223987, 223988 & 223991.

05. PRODUCT SPECIFICATION: 2239850000-PS.

06. PACKAGING SPEC: 2239850000-PK.


07. APPLICATION SPEC: 2239850000-AS.

08. ASSEMBLY MEETS ROHS REQUIREMENT.

09. THIS PART CONFORMS TO CLASS B REQUIREMENT OF COSMETIC SPEC PS-45499-002.

10. THE DATE CODE SHOULD BE VISIBLE ON THE BACK OF THE CONNECTOR AT THE APPROXIMATE LOCATION INDICATED.

SL. NO.	RIGHT ANGLE RECEPTACLE PART NUMBER	COLOR	WIRE GAUGE
1	223985-0001	BLACK	8AWG AND 10AWG
2	223985-0002	RED	
3	223985-0003	ORANGE	

FUNCTIONAL SYMBOLS	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: UPDATED DATE CODE.			<div>molex</div>																	
	mm		4:1																						
	$\frac{F}{A} = 0$		GENERAL TOLERANCES (UNLESS SPECIFIED)			SIDEWIZE 3.40MM RIGHT ANGLE RECEPTACLE																			
	$\frac{F}{C} = 0$																								
	$\frac{F}{D} = 0$		PRODUCT CUSTOMER DRAWING																						
	ANGULAR TOL ± 1.0°																								
	4 PLACES ±					DOCUMENT NUMBER 2239850000			DOC TYPE PSD			DOC PART 000			REVISION A1										
3 PLACES ±																									
2 PLACES ± 0.25																									
1 PLACE ± 0.35																									
DIVISIONAL SYMBOLS	0 PLACES ±		EC NO: 821432			DRAWING D-SIZE			SERIES 223985			MATERIAL NUMBER SEE TABLE			CUSTOMER GENERAL MARKET			SHEET NUMBER 1 OF 1							
	DRWN: SCS02		2025/05/08																						
	CHK'D: HTHYAGARAJ		2025/05/08																						
	APPR: HTHYAGARAJ		2025/05/08																						
INITIAL REVISION:		DRWN: SUHITM			2023/09/26			THIRD ANGLE PROJECTION 			DRAWING D-SIZE			SERIES 223985			MATERIAL NUMBER SEE TABLE			CUSTOMER GENERAL MARKET			SHEET NUMBER 1 OF 1		
APPR: HTHYAGARAJ		2025/04/21																							
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION			DRAWING			SERIES			MATERIAL NUMBER			CUSTOMER			SHEET NUMBER								

DOCUMENT STATUS	P1	RELEASE DATE	2025/05/08	10:05:13
-----------------	----	--------------	------------	----------