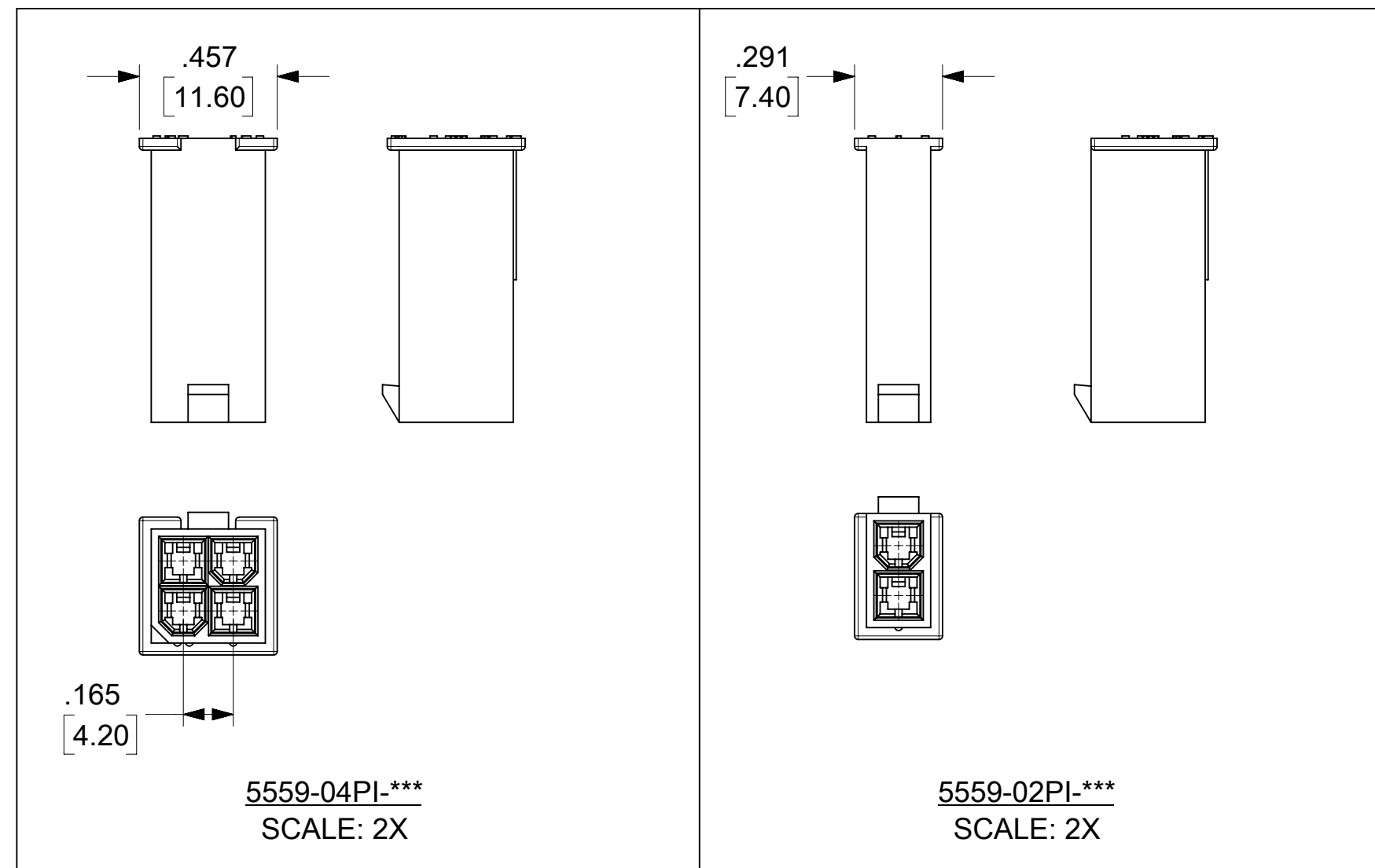


CKT. SIZE	DIM. A	DIM. B
6	.331	.543
	[8.40]	[13.80]
8	.496	.709
	[12.60]	[18.00]
10	.661	.874
	[16.80]	[22.20]
12	.827	1.039
	[21.00]	[26.40]
14	.992	1.205
	[25.20]	[30.60]
16	1.157	1.370
	[29.40]	[34.80]
18	1.323	1.535
	[33.60]	[39.00]
20	1.488	1.701
	[37.80]	[43.20]
22	1.654	1.866
	[42.00]	[47.40]
24	1.819	2.031
	[46.20]	[51.60]

NOTES:

- MATERIAL: BLANK=NYLON 6/6, UL 94V-2, COLOR: NATURAL
BL=NYLON 6/6, UL 94V-2, COLOR: BLACK
210=NYLON 6/6, UL 94V-0, COLOR: NATURAL
400=NYLON 6/6, UL 94V-0, COLOR: BLACK
- FINISH: N/A.
- PRODUCT SPECIFICATION: PS-5556-001.
- PACKAGING SPECIFICATION: PK-5559-002.
- THIS PART MATES WITH RECEPTACLE #5557, 172708-0***, 172708-1***.
- THIS PART IS FOR USE WITH MOLEX MALE TERMINAL #5558, #46012.
- PART IS NOT DESIGNED FOR CURRENT SHARINGN.
- CONNECTORS ARE NOT TO BE MATED OR UNMATED WHILE CIRCUITS ARE LIVE.
- WIRES ARE TO BE DRESSED IN SUCH A MANNER TO ALLOW THE TERMINALS TO FLOAT FREELY IN THE POCKET.
- PART CONFORMS TO CLASS "B" REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002 WITH THE EXCEPTION OF DISCOLORATION. FLASH AND SINK MEET CLASS "C" RQUIREMENTS.



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: REMASTERED USING MODELS					
IN/MM	NTS	MM	INCH	EC NO: 782462					
GENERAL TOLERANCES (UNLESS SPECIFIED)				DRWN: SASWAP				2024/03/05	
4 PLACES ±				CHK'D: XQZHANG				2024/04/18	
3 PLACES ±				APPR: XQZHANG				2024/04/18	
2 PLACES ± 0.38				INITIAL REVISION:				DOCUMENT NUMBER	
1 PLACE ±				DRWN: RJF				55590001-SD	
0 PLACES ±				APPR: ROS				DOC TYPE DOC PART REVISION	
ANGULAR TOL ± 0.5 °				THIRD ANGLE PROJECTION		DRAWING		SERIES	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS						C-SIZE		5559	
DOCUMENT STATUS		P1		RELEASE DATE		2024/04/18 04:37:55		MATERIAL NUMBER	
2024/04/18 04:37:55		P1		2024/04/18 04:37:55		2024/04/18 04:37:55		SEE TABLE	
2024/04/18 04:37:55		P1		2024/04/18 04:37:55		2024/04/18 04:37:55		GENERAL MARKET	
2024/04/18 04:37:55		P1		2024/04/18 04:37:55		2024/04/18 04:37:55		CUSTOMER	
2024/04/18 04:37:55		P1		2024/04/18 04:37:55		2024/04/18 04:37:55		GENERAL MARKET	
2024/04/18 04:37:55		P1		2024/04/18 04:37:55		2024/04/18 04:37:55		SHEET NUMBER	
2024/04/18 04:37:55		P1		2024/04/18 04:37:55		2024/04/18 04:37:55		1 OF 2	

THIS DRAWING REPLACES DRAWING SD-5559-NP1*

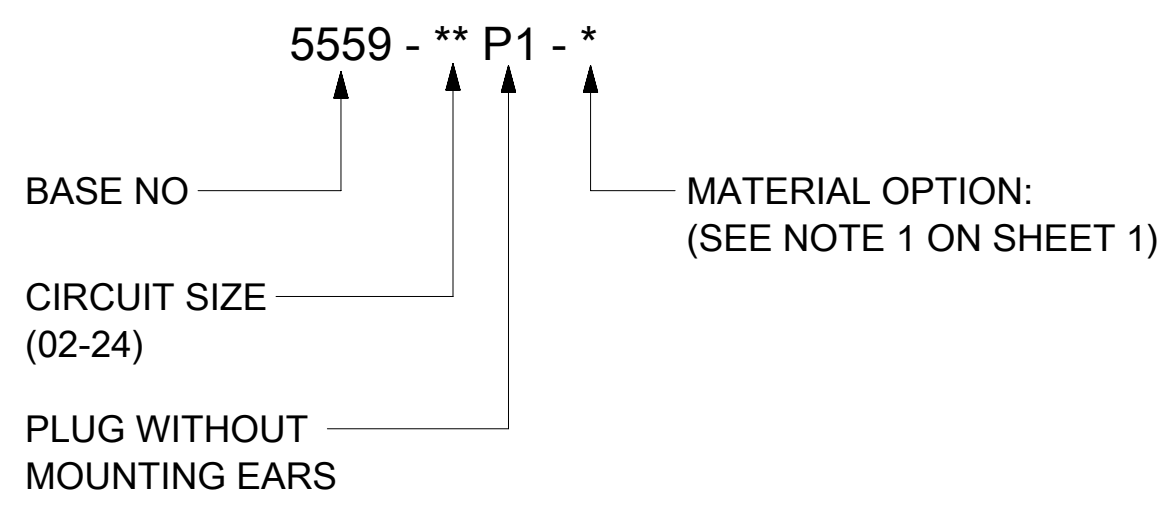
PART NUMBER	ENG. NUMBER	CIRCUIT SIZE	MATERIAL
39-01-3023	5559-02P1	2	94V-2
39-01-3043	5559-04P1	4	94V-2
39-01-3063	5559-06P1	6	94V-2
39-01-3083	5559-08P1	8	94V-2
39-01-3103	5559-10P1	10	94V-2
39-01-3123	5559-12P1	12	94V-2
39-01-3143	5559-14P1	14	94V-2
39-01-3163	5559-16P1	16	94V-2
39-01-3183	5559-18P1	18	94V-2
39-01-3203	5559-20P1	20	94V-2
39-01-3223	5559-22P1	22	94V-2
39-01-3243	5559-24P1	24	94V-2

PART NUMBER	ENG. NUMBER	CIRCUIT SIZE	MATERIAL
39-01-3029	5559-02P 1-210	2	94V-0
39-01-3049	5559-04P 1-210	4	94V-0
39-01-3069	5559-06P 1-210	6	94V-0
39-01-3089	5559-08P 1-210	8	94V-0
39-01-3109	5559-10P 1-210	10	94V-0
39-01-3129	5559-12P 1-210	12	94V-0
39-01-3149	5559-14P 1-210	14	94V-0
39-01-3169	5559-16P 1-210	16	94V-0
39-01-3189	5559-18P 1-210	18	94V-0
39-01-3209	5559-20P 1-210	20	94V-0
39-01-3229	5559-22P 1-210	22	94V-0
39-01-3249	5559-24P 1-210	24	94V-0

PART NUMBER	ENG. NUMBER	CIRCUIT SIZE	MATERIAL
46999-0275	5559-02P 1-400	2	94V-0/BLACK
46999-0276	5559-04P 1-400	4	94V-0/BLACK
46999-0277	5559-06P 1-400	6	94V-0/BLACK
46999-0278	5559-08P 1-400	8	94V-0/BLACK
46999-0279	5559-10P 1-400	10	94V-0/BLACK
46999-0280	5559-12P 1-400	12	94V-0/BLACK
46999-0281	5559-14P 1-400	14	94V-0/BLACK
46999-0282	5559-16P 1-400	16	94V-0/BLACK
46999-0283	5559-18P 1-400	18	94V-0/BLACK
46999-0284	5559-20P 1-400	20	94V-0/BLACK
46999-0285	5559-22P 1-400	22	94V-0/BLACK
46999-0286	5559-24P 1-400	24	94V-0/BLACK

PART NUMBER	ENG. NUMBER	CIRCUIT SIZE	MATERIAL
39-01-3026	5559-02P1-BL	2	94V-2 / BLACK
39-01-3046	5559-04P1-BL	4	94V-2 / BLACK
39-01-3066	5559-06P1-BL	6	94V-2 / BLACK
39-01-3086	5559-08P1-BL	8	94V-2 / BLACK
39-01-3106	5559-10P1-BL	10	94V-2 / BLACK
39-01-3126	5559-12P1-BL	12	94V-2 / BLACK
39-01-3146	5559-14P1-BL	14	94V-2 / BLACK
39-01-3166	5559-16P1-BL	16	94V-2 / BLACK

LEGEND



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DIMENSION UNITS		SCALE		CURRENT REV DESC: REMASTERED USING MODELS					
IN/MM		NTS							
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 782462		2024/03/05		MINI FIT JR SERIES PLUG W/O MTG. EARS	
				DRWN: SASWAP		2024/04/18			
4 PLACES		±		CHK'D: XQZHANG		2024/04/18		PRODUCT CUSTOMER DRAWING	
3 PLACES		± 0.015		APPR: XQZHANG		2024/04/18			
2 PLACES		± 0.38		INITIAL REVISION:		DOCUMENT NUMBER		55590001-SD	
1 PLACE		±		DRWN: RJF		PSD			
0 PLACES		±		APPR: ROS		SERIES		000 A2	
ANGULAR TOL		± 0.5 °		THIRD ANGLE PROJECTION		MATERIAL NUMBER			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				DRAWING		CUSTOMER		SHEET NUMBER	
				C-SIZE		GENERAL MARKET		2 OF 2	

THIS DRAWING REPLACES DRAWING SD-5559-NP1*

DOCUMENT STATUS	P1	RELEASE DATE	2024/04/18	04:37:55
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