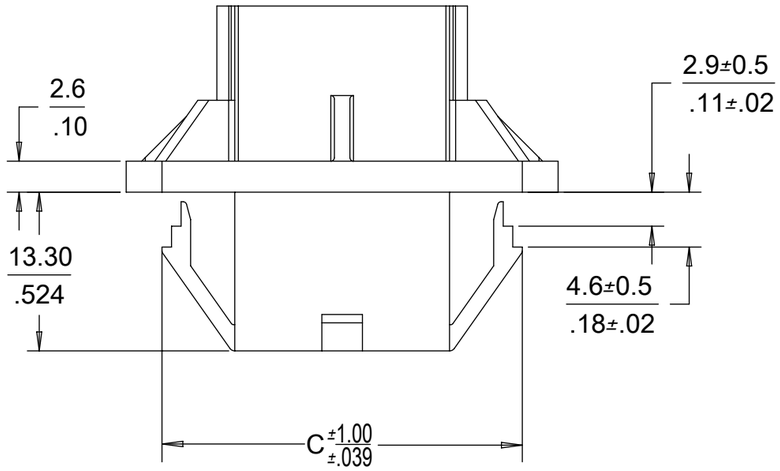
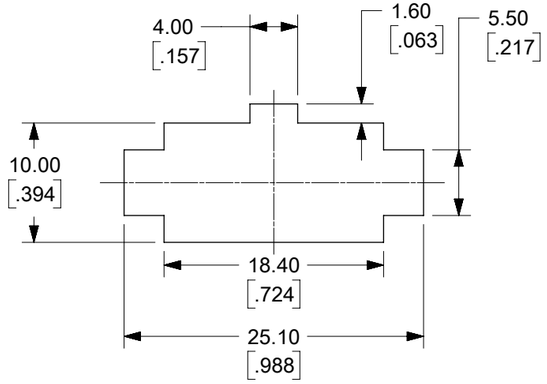
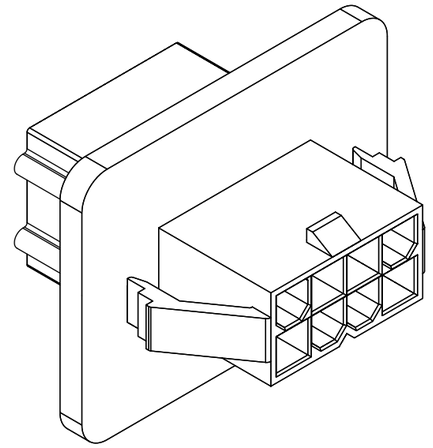
8 CIRCUIT PART SHOWN

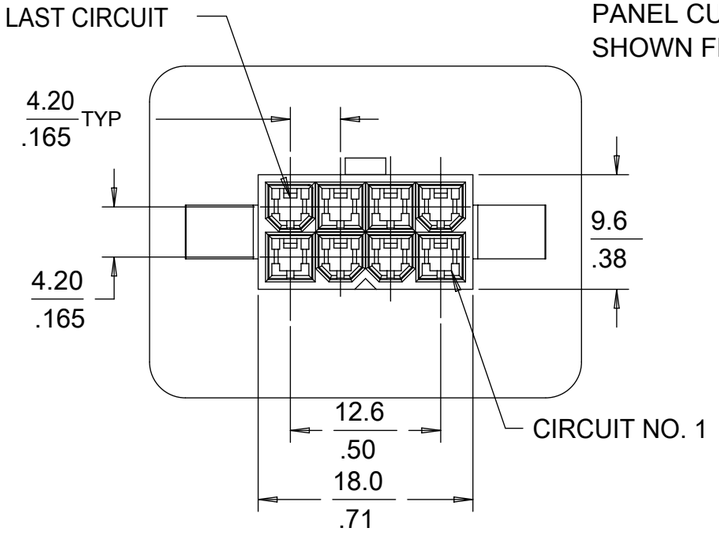


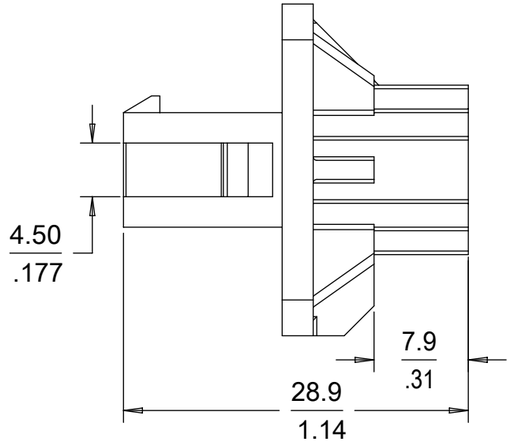


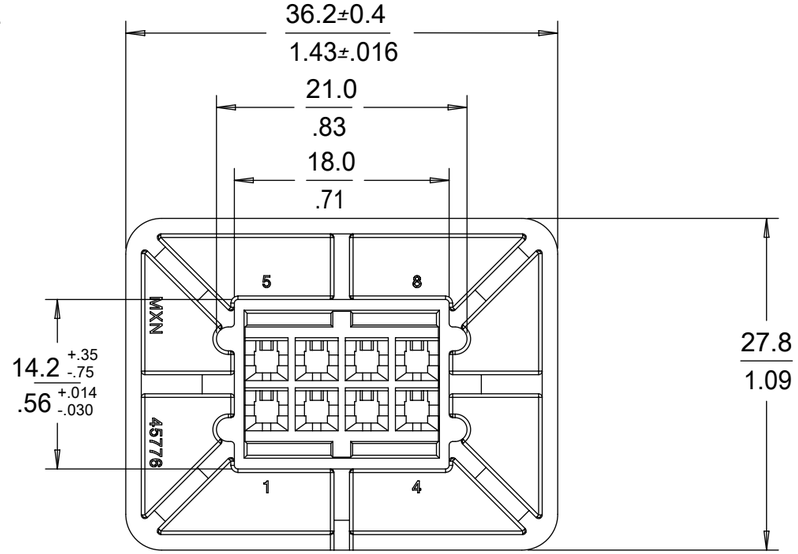


RECOMMENDED PANEL CUT-OUTS FOR 0.89/3.00 .035/.118 THICK PANEL

PANEL CUTOUT TOLERANCES ±0.10/±.004
SHOWN FROM MATING SIDE







NOTES:
1. MATERIAL:
   GW V-2 = NYLON, UL94V-2, COLOR: NATURAL, IEC 60335-1
   5th EDITION GLOW WIRE CAPABLE
   V-0 = NYLON, UL94V-0, COLOR: SEE CHART
2. FINISH: N/A
3. PRODUCT SPECIFICATION: PS-5556-001
4. PACKAGING: BULK PACKAGED PER PK-45776-001
5. THIS PART IS DESIGNED TO USE MINI-FIT MALE CRIMP TERMINALS #5558.
6. THIS PART MATES WITH RECEPTACLE #5557 , #46992 AND #172708.
7. WIRES TO BE DRESSED IN SUCH A MANNER TO ALLOW TERMINALS TO FLOAT FREELY IN THE POCKET.
8. CONNECTORS ARE NOT TO BE MATED OR UNMATED WHILE CIRCUITS ARE LIVE.
9. PART CONFORMS TO CLASS "B" REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002.
10. TEXT ON PART IS FOR REFERENCE ONLY. TEXT AND TEXT LOCATION MAY VARY DEPENDING ON PART NUMBER AND/OR TOOL.

DOCUMENT STATUS	P1	RELEASE DATE	2024/07/30 08:09:56

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DIMENSION UNITS	SCALE
MM/IN	NTS

GENERAL TOLERANCES (UNLESS SPECIFIED)

	MM	INCH
4 PLACES	±	±
3 PLACES	±	±
2 PLACES	± 0.25	±
1 PLACE	± 0.35	±
0 PLACES	±	±
ANGULAR TOL	± 0.5 °	

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

CURRENT REV DESC:

EC NO: 793650
DRWN: JERRYW8 2024/07/22
CHK'D: XQZHANG 2024/07/30
APPR: XQZHANG 2024/07/30

INITIAL REVISION:
DRWN: JBELL 2010/03/02
APPR: FSMITH 2010/10/25

molex

FOAM-IN-PLACE
MINI-FIT-PLUG HOUSING

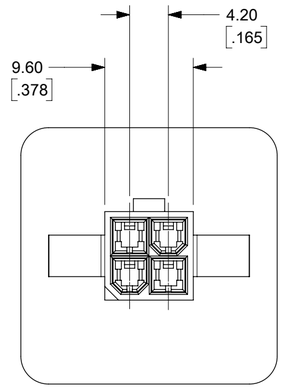
PRODUCT CUSTOMER DRAWING

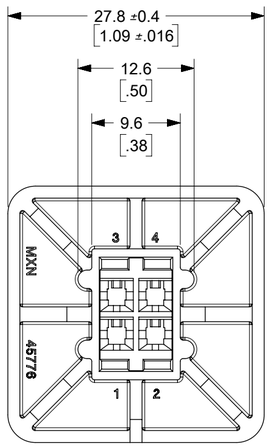
DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
SD-45776-001	PSD	000	C9

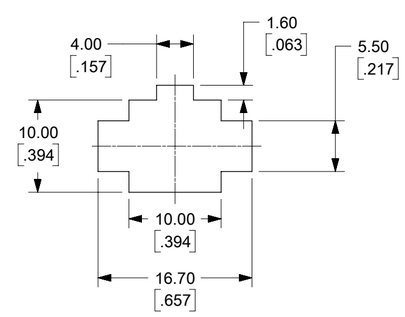
THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
	B-SIZE	45776	SEE CHART	GENERAL MARKET	1 OF 3

FORMAT: Eng-lega-master-tb-prod-B
REVISION: E1
DATE: 2021/05/01

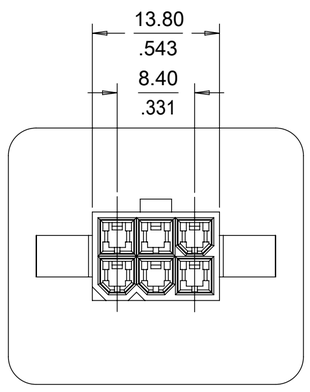
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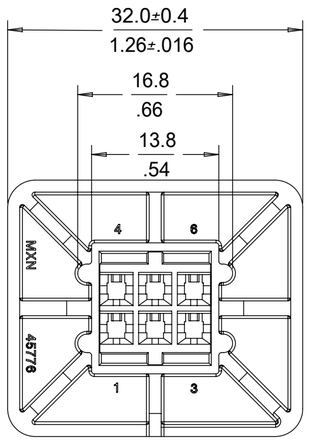


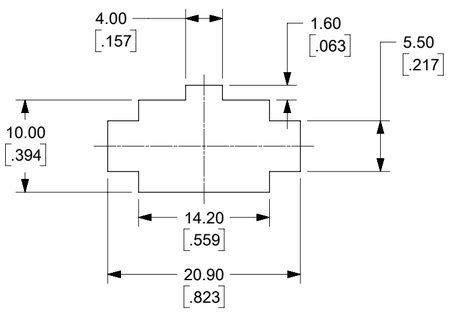




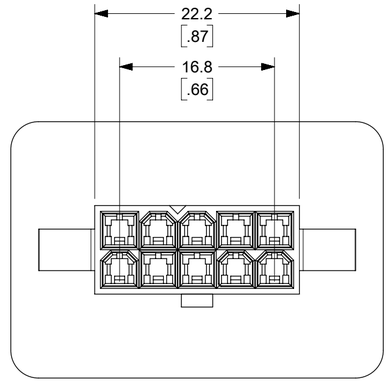
6 CIRCUIT

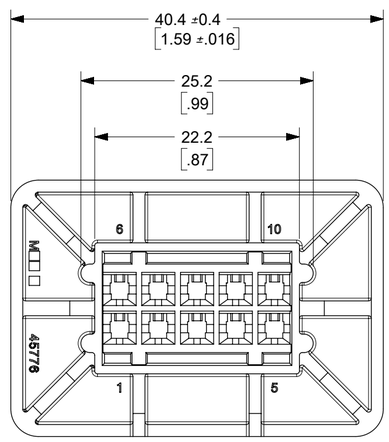


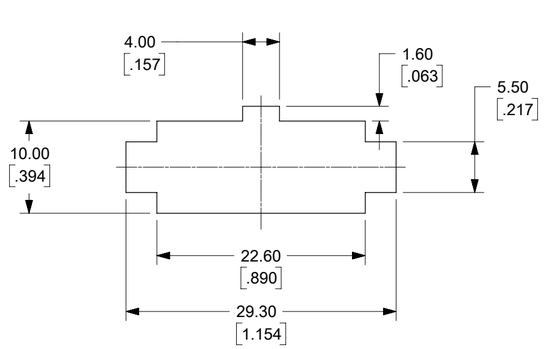




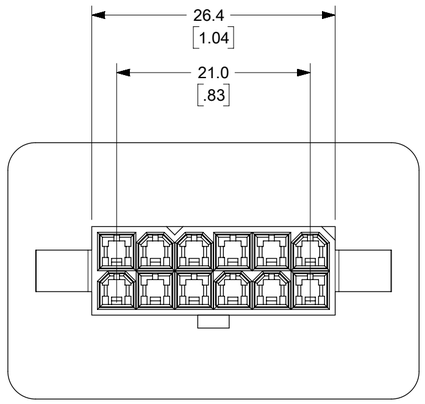
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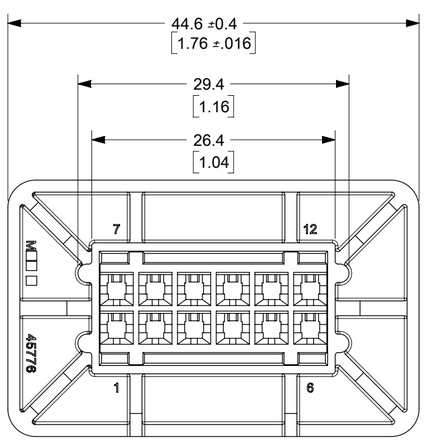


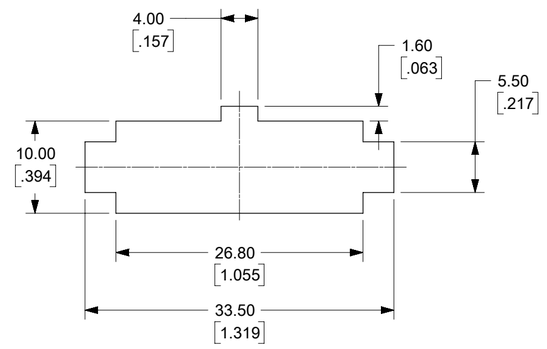




12 CIRCUIT







RECOMMENDED PANEL CUT-OUTS FOR $\frac{0.89/3.00}{.035/.118}$ THICK PANEL

PANEL CUTOUT TOLERANCES ±0.10/±.004
SHOWN FROM MATING SIDE

NOTES
1. DIMENSIONS SHOWN ONLY APPLY TO CIRCUIT SIZE SHOWN, SEE SHEET 1 FOR ALL OTHER APPLICABLE DIMENSIONS.

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DIMENSION UNITS	SCALE
MM/IN	NTS

GENERAL TOLERANCES (UNLESS SPECIFIED)

	MM	INCH
4 PLACES	±	±
3 PLACES	±	±
2 PLACES	± 0.25	±
1 PLACE	± 0.35	±
0 PLACES	±	±
ANGULAR TOL	± 0.5 °	

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

CURRENT REV DESC:

EC NO: 793650
DRWN: JERRYW8 2024/07/22
CHK'D: XQZHANG 2024/07/30
APPR: XQZHANG 2024/07/30

INITIAL REVISION:
DRWN: JBELL 2010/03/02
APPR: FSMITH 2010/10/25

molex

FOAM-IN-PLACE
MINI-FIT-PLUG HOUSING

PRODUCT CUSTOMER DRAWING

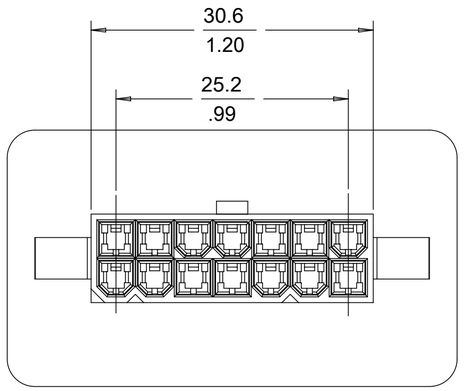
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SD-45776-001	PSD	000	C9

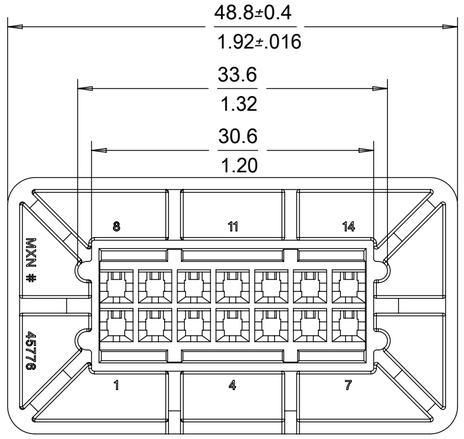
THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
	C-SIZE	45776	SEE CHART	GENERAL MARKET	2 OF 3

DOCUMENT STATUS	P1	RELEASE DATE	2024/07/30 08:09:56

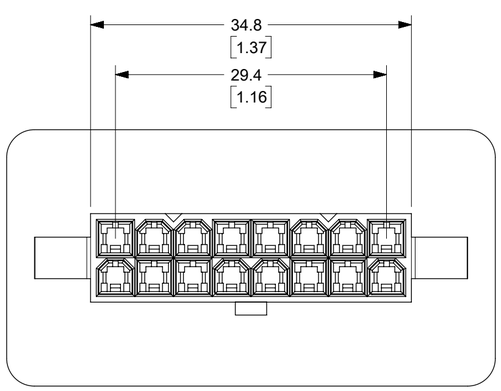
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REVISION: E1
DATE: 2021/05/01

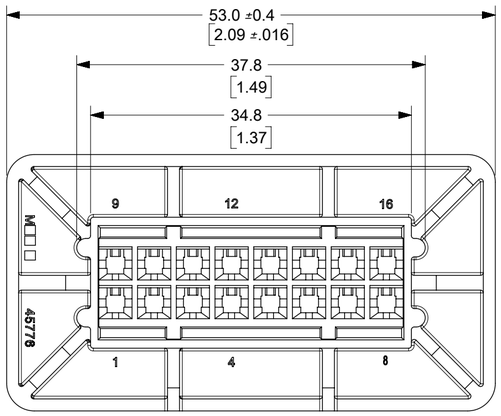
14 CIRCUIT



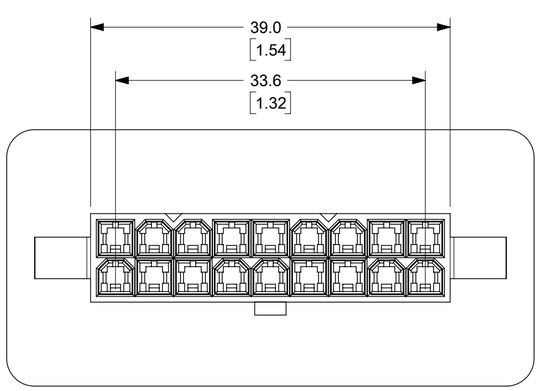


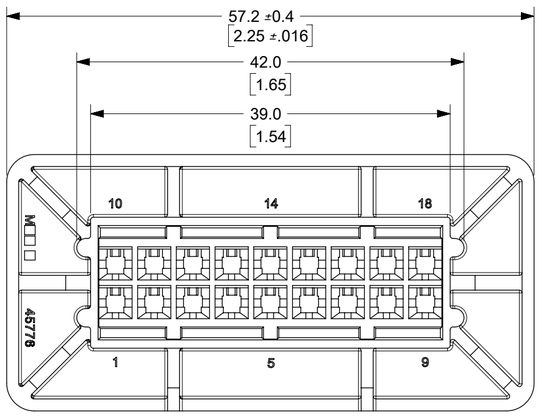
16 CIRCUIT





18 CIRCUIT

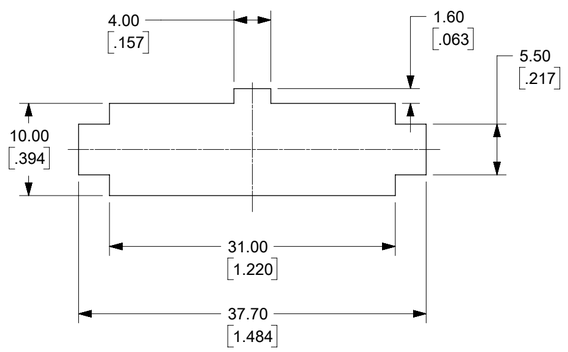


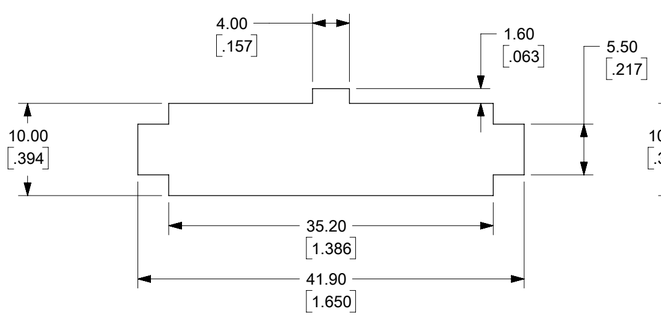


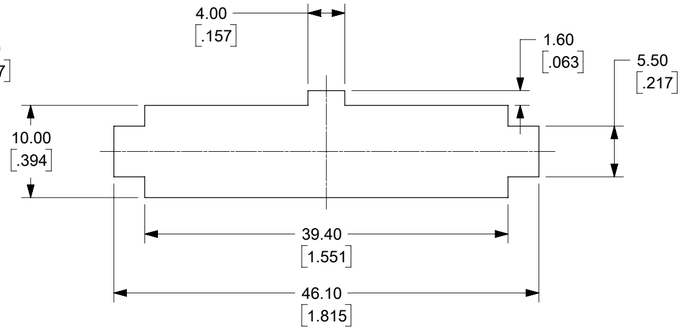
STANDARD MATERIAL			
CKT	PART NUMBER	DIM "C"	MATERIAL
4	457763004	21.80/.858	V-0, NATURAL
6	457763006	26.00/1.023	V-0, NATURAL
8	457763008	30.20/1.188	V-0, NATURAL
10	457763010	34.40/1.354	V-0, NATURAL
12	457763012	38.60/1.519	V-0, NATURAL
14	457763014	42.80/1.685	V-0, NATURAL
14	457764014	42.80/1.685	V-0, BLACK
16	457763016	47.00/1.850	V-0, NATURAL
16	457764016	47.00/1.850	V-0, BLACK
18	457763018	51.20/2.016	V-0, NATURAL
18	457764018	51.20/2.016	V-0, BLACK

GLOWWIRE MATERIAL			
CKT	PART NUMBER	DIM "C"	MATERIAL
4	457760004	21.80/.858	GW V-2
6	457760006	26.00/1.023	GW V-2
8	457762008	30.20/1.188	GW V-2
10	457762010	34.40/1.354	GW V-2
12	457762012	38.60/1.519	GW V-2
14	457762014	42.80/1.685	GW V-2
16	457762016	47.00/1.850	GW V-2
18	457762018	51.20/2.016	GW V-2
16	457762016	47.00/1.850	GW V-2
18	457762018	51.20/2.016	GW V-2

X = NOT TOOLED







RECOMMENDED PANEL CUT-OUTS FOR 0.89/3.00 / .035/.118 THICK PANEL

PANEL CUTOUT TOLERANCES ±0.10/±.004
SHOWN FROM MATING SIDE

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1. DIMENSIONS SHOWN ONLY APPLY TO CIRCUIT SIZE SHOWN, SEE SHEET 1 FOR ALL OTHER APPLICABLE DIMENSIONS.

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MM/IN	NTS

GENERAL TOLERANCES (UNLESS SPECIFIED)

	MM	INCH
4 PLACES	±	±
3 PLACES	±	±
2 PLACES	± 0.25	±
1 PLACE	± 0.35	±
0 PLACES	±	±
ANGULAR TOL	± 0.5 °	

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

CURRENT REV DESC:

EC NO: 793650
DRWN: JERRYW8 2024/07/22
CHK'D: XQZHANG 2024/07/30
APPR: XQZHANG 2024/07/30

INITIAL REVISION:
DRWN: JBELL 2010/03/02
APPR: FSMITH 2010/10/25

molex

FOAM-IN-PLACE
MINI-FIT-PLUG HOUSING

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
SD-45776-001	PSD	000	C9

THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
	C-SIZE	45776	SEE CHART	GENERAL MARKET	3 OF 3

DOCUMENT STATUS	P1	RELEASE DATE	2024/07/30 08:09:56

FORMAT: Eng-lega-master-tb-prod-C
REVISION: E1
DATE: 2021/05/01