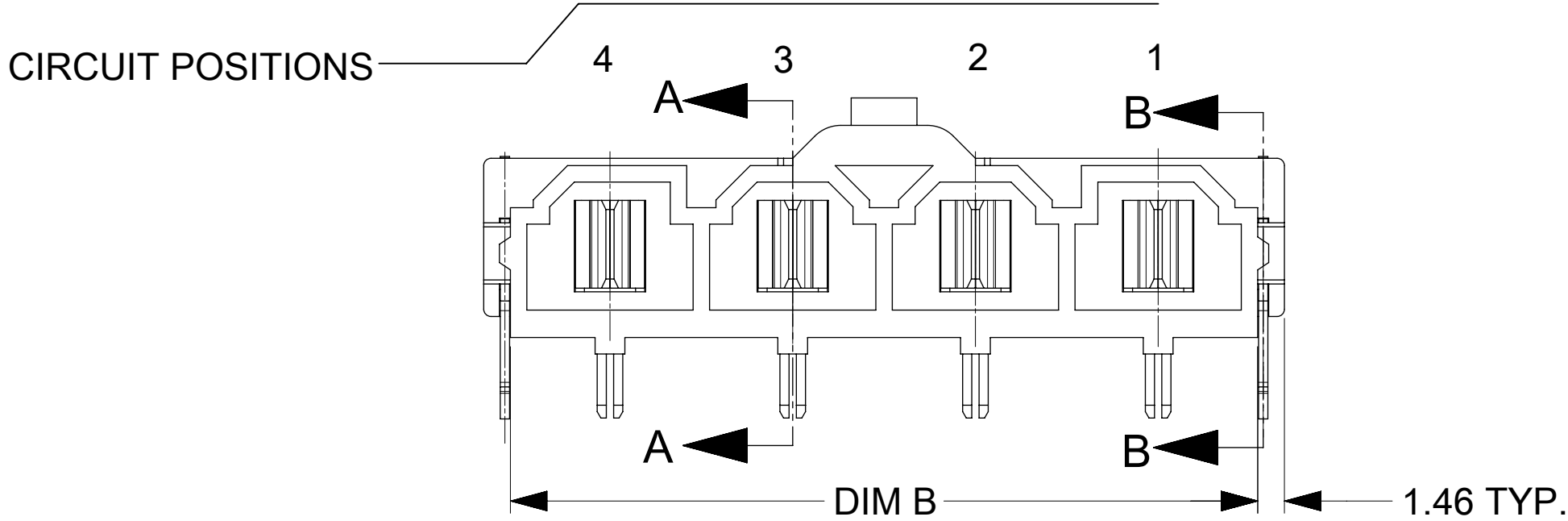


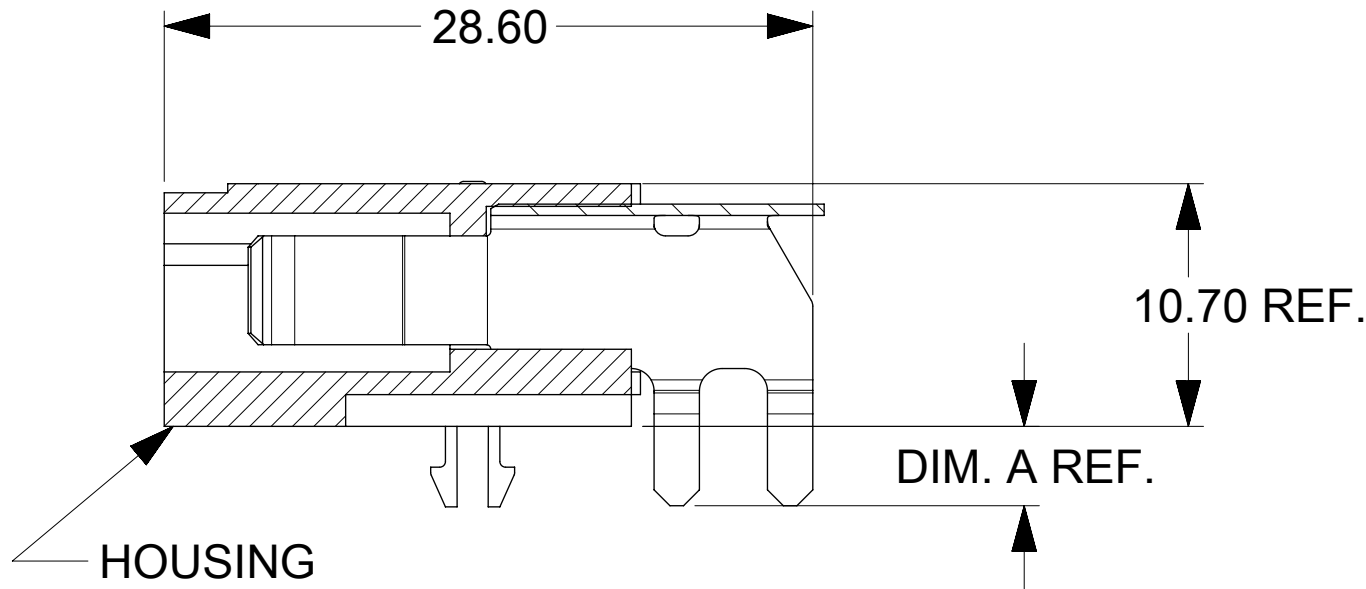
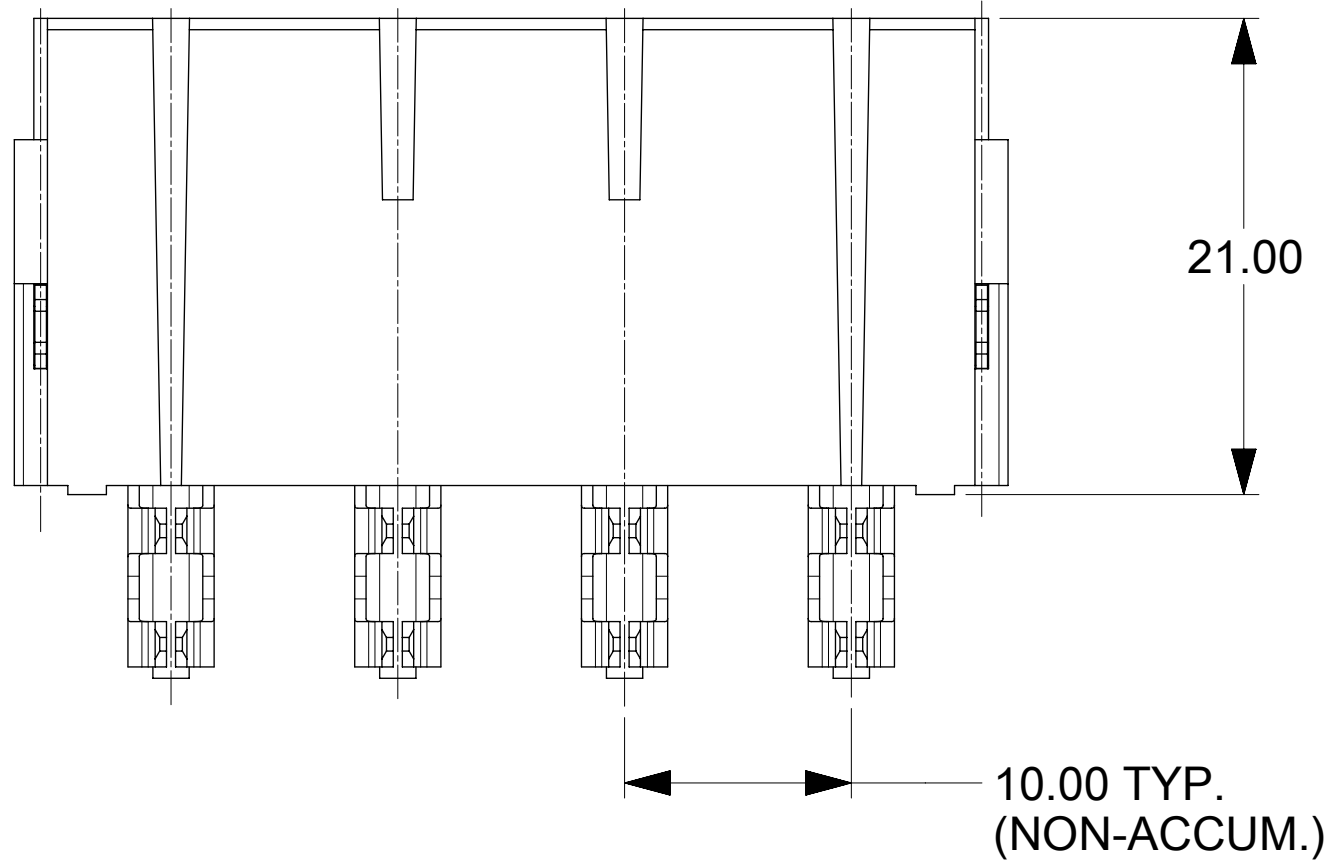
ITEM NUMBER	CKT. SIZE	STANDARD TERMINAL LOADED	QTY.	LOADED IN CIRCUIT POSITIONS	MFBL TERMINAL LOADED	QTY.	LOADED IN CIRCUIT POSITIONS	QUANTITY OF VOIDED CIRCUIT	DIM A	DIM B	DIM C	TERMINAL PLATING
445400001	3	YES	1	2	YES	2	1 & 3	NONE	3.50	30.90	1.80	OVERALL BRIGHT TIN
445400002	3	YES	2	2 & 3	NO	N/A	N/A	1	3.50	30.90	1.80	
445400003	3	YES	2	1 & 3	NO	N/A	N/A	1	3.50	30.90	1.80	
445400004	3	YES	2	1 & 2	NO	N/A	N/A	1	3.50	30.90	1.80	
445400006	4	YES	3	2, 3, 4	YES	1	1	NONE	3.50	40.90	1.80	
445401001	3	YES	2	1 & 3	YES	1	2	NONE	3.50	30.90	1.80	SELECT GOLD IN CONTACT AREA MATTE TIN IN SOLDER TAILS
445401010	3	YES	2	1 & 3	NO	N/A	N/A	1	3.50	30.90	1.80	
445401011	3	YES	2	1 & 3	NO	N/A	N/A	1	3.50	30.90	1.80	SELECT SILVER IN CONTACT AREA SELECT MATTE TIN IN SOLDER TAILS

NOTES:-

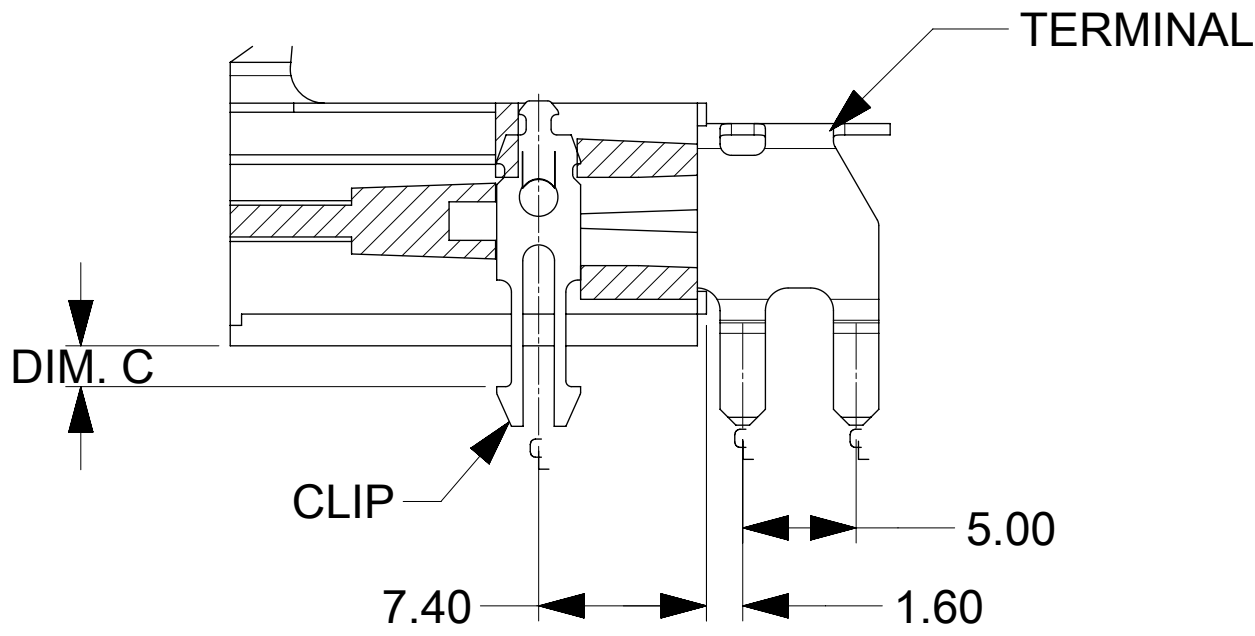
1. MATERIAL: HOUSING:- GLASS FILLED NYLON 4/6, U.L. 94V-0, COLOR: BLACK.
TERMINAL:- HIGH PERFORMANCE COPPER ALLOY.
2. PLATING: OVERALL BRIGHT TIN:- .000100/(.00254) MIN. TIN OVER .000050/(.00127) MIN. NICKEL.
SELECT GOLD:- .000030/(.00076) MIN. SELECT GOLD IN CONTACT AREA, .000100/(.00254) MIN. SELECT TIN ON SOLDER TAILS OVER .000050/(.00127) MIN. NICKEL.
SELECT SILVER: .000100/(.00254)MIN.SILVER, .000100/(.00254)MIN SELECT TIN ON SOLDER TAILS, BOTH OVER .000050/(.00127) MIN. NICKEL OVERALL.
3. PRODUCT SPECS: NONE.
4. PACKAGING INFORMATION: PK-42820-910.
5. PART IS DESIGNED AND DIMENSIONED IN METRIC.
6. WHEN USING OVERALL TIN PLATED TERMINALS, FOR APPLICATIONS INVOLVING VIBRATION AND/OR THERMAL CYCLING, MOLEX STRONGLY RECOMMENDS THE USE OF NYE LUBRICANT (NYOGEL 760G) ON THE MATING SURFACES OF THE TERMINAL. REFER TO AS-42815-001.
7. THIS PART CONFORMS TO CLASS B REQUIREMENTS OF COSMETIC SPEC PS-45499-002.



4 CIRCUIT



SECTION A-A



SECTION B-B

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: REMOVED OBSOLETE PART NUMBERS AS PER PCN#515181				molex				
mm		3:1										
GENERAL TOLERANCES (UNLESS SPECIFIED)				RIGHT ANGLE HEADER ASSY. W/ MFBL AND VOIDS MINI-FIT SR. SERIES								
		MM	INCH	EC NO: 794166 DRWN: VISHAH2 2024/06/07 CHK'D: GGA 2024/08/20 APPR: GGA 2024/08/20				PRODUCT CUSTOMER DRAWING				
4 PLACES	±		±									
3 PLACES	±		±									
2 PLACES	±	0.25										
1 PLACE	±	0.4	±									
0 PLACES	±		±	INITIAL REVISION: DRWN: COMERCI 2004/09/09 APPR: FSMITH 2015/04/01				DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION
ANGULAR TOL ± 0.5 °								SD-44540-001		PSD	001	C2
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING	SERIES	MATERIAL NUMBER		CUSTOMER		SHEET NUMBER
						D-SIZE	44540	SEE CHART		GENERAL MARKET		1 OF 1

molex

RIGHT ANGLE HEADER ASSY.
W/ MFBL AND VOIDS MINI-FIT SR. SERIES

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
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SD-44540-001

PSD

001

C2

MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
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SEE CHART

GENERAL MARKET

1 OF 1