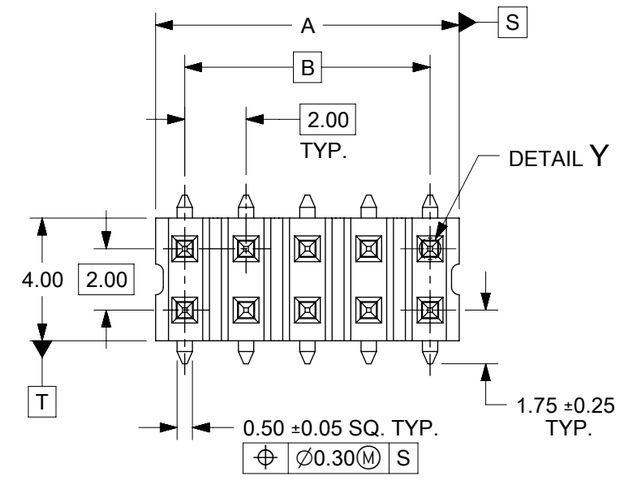
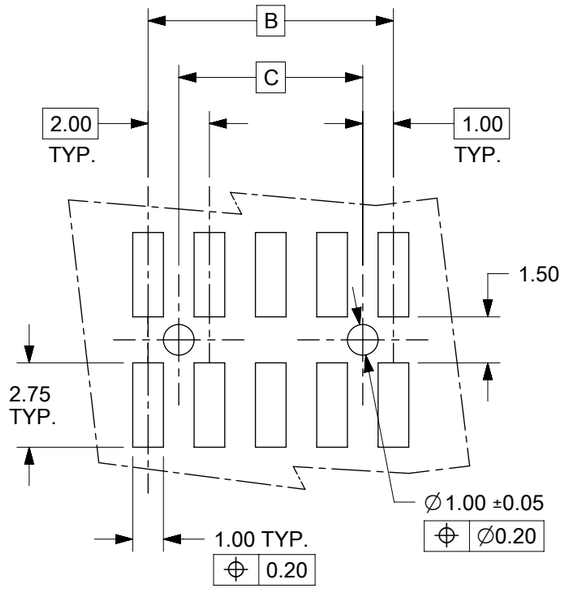
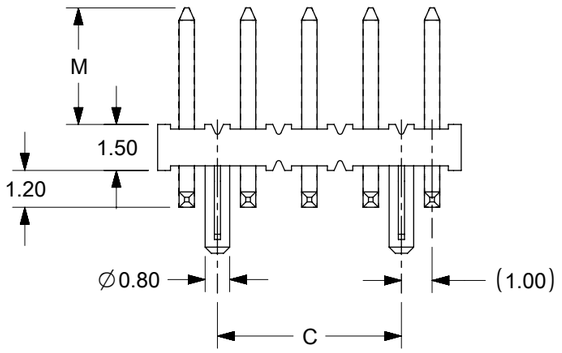
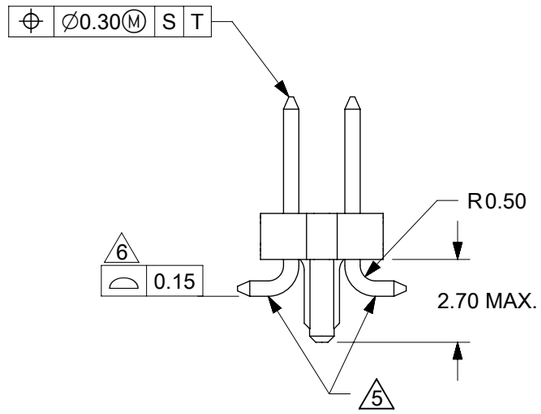
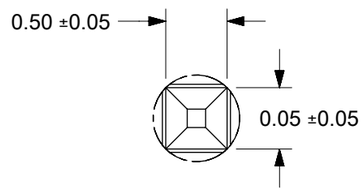










NOTE:

1. MATERIAL:
   HSG & CAP - NYLON, GLASS-FILLED,
   UL 94V-0, COLOUR BLACK
   PIN - 0.50 SQ. PHOSPHOR BRONZE
2. PLATING OPTION:
   1: 0.38µm MIN. GOLD PLATE AT CONTACT AREA,
   TIN PLATE AT SOLDER AREA,
   BOTH OVER NICKEL UNDERPLATE
   2: 0.05-0.25µm MIN. GOLD PLATE AT CONTACT AREA,
   TIN PLATE AT SOLDER AREA,
   BOTH OVER NICKEL UNDERPLATE
3. PIN PUSHOUT FORCE: 1kg MIN. IN EITHER DIRECTION.
4. PRODUCT SPEC PS-87761-100 APPLIES.
5. BEND DEPRESSION IS ACCEPTABLE SO LONG AS IT DOES NOT AFFECT THE OVERALL COPLANARITY OF TAIL.
6. COPLANARITY IS TO BE MEASURED BY RESTING THE SOLDERTAIL ON A GAUGE SURFACE.
7. CAP TO BE LOCATED AS CENTRAL OF PART AS POSSIBLE TOP SURFACE OF CAP TO BE FLAT FOR THE PURPOSE OF PICK & PLACE BY VACCUM SUCTION NOZZLE.
8. FOR ILLUSTRATION PURPOSES, 10CKT IS SHOWN (WITH TAPE & REEL ON 2ND SHEET). SHT 3 INDICATES THE TYPE OF EMBOSSED USED IN GENERAL.
9. TUBE LENGTH IS 560MM REF STANDARD.
10. RECOMMENDED PCB BOARD THK IS 1.60±0.10 MM.

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DIMENSION UNITS	SCALE
mm	NTS

GENERAL TOLERANCES (UNLESS SPECIFIED)

	MM	INCH
4 PLACES	±	±
3 PLACES	±	±
2 PLACES	± 0.2	±
1 PLACE	±	±
0 PLACES	±	±
ANGULAR TOL	± 3.0 °	

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

CURRENT REV DESC:

EC NO: 699037
DRWN: DANUSA 2021/11/26
CHK'D: DANUSA 2022/03/10
APPR: MRAMAKRISHNA 2022/03/10

INITIAL REVISION:
DRWN: KSEE 2003/12/22
APPR: MLONG 2009/12/17

THIRD ANGLE PROJECTION | DRAWING: A3-SIZE | SERIES: 87759

molex

CUSTOM HEADER
MGRID, 2MM DUAL ROW HDR WITH PEG, SMT

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
SD-87759-208	PSD	001	D7

MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
SEE TABLE	GENERAL MARKET	1 OF 4

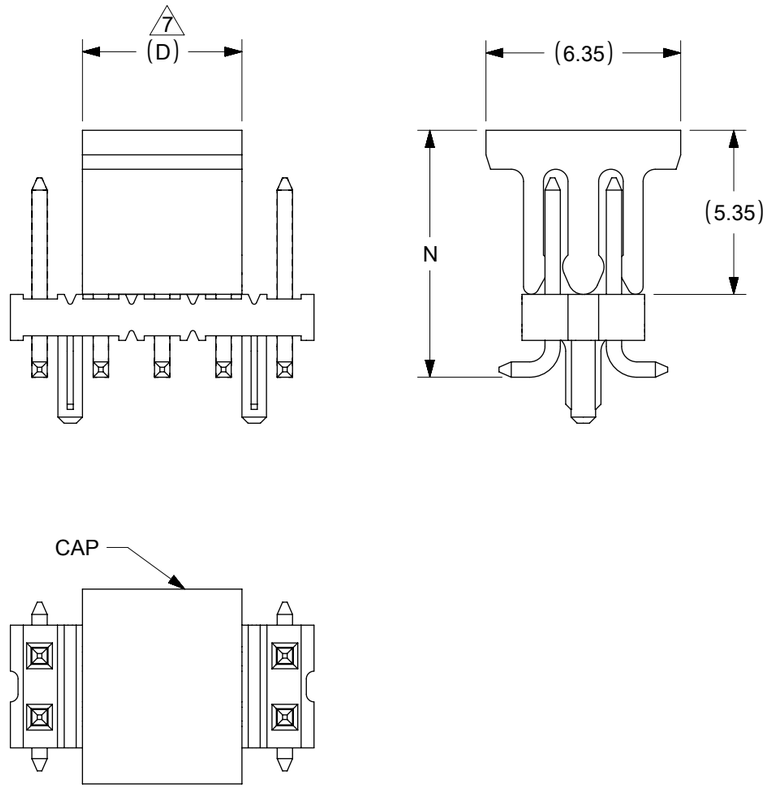
DOCUMENT STATUS	P1	RELEASE DATE	2022/03/10 13:29:35

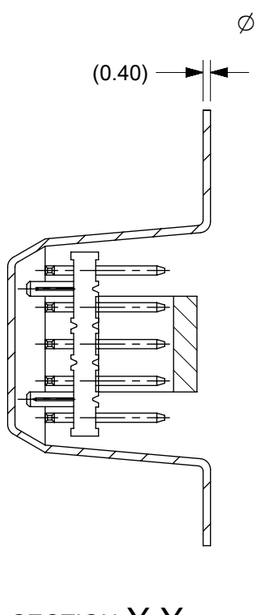
FORMAT: Mel-lega-master-tb-prod-A3
REVISION: D
DATE: 2018/01/18

CAP TYPE	D
C1	5.20
C2	4.60

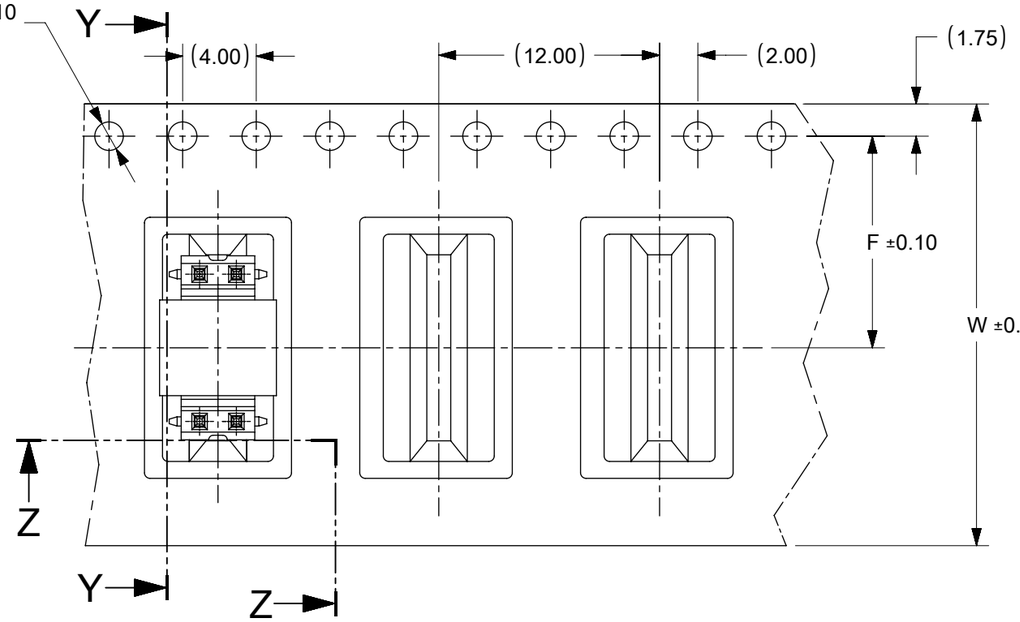
EMBOSSED TYPE "A"

PART WITH CAP IN TAPE & REEL ORIENTATION

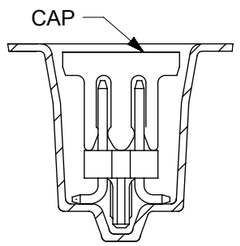




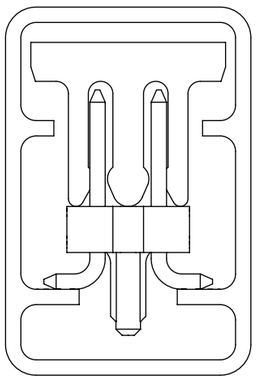
SECTION Y-Y



CUSTOMER
PULL OUT DIRECTION



SECTION Z-Z



PART WITH CAP IN
TUBE ORIENTATION

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DIMENSION UNITS	SCALE
mm	NTS

GENERAL TOLERANCES (UNLESS SPECIFIED)

	MM	INCH
4 PLACES	±	±
3 PLACES	±	±
2 PLACES	± 0.2	±
1 PLACE	±	±
0 PLACES	±	±
ANGULAR TOL	± 3.0 °	

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

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THIRD ANGLE PROJECTION | DRAWING: A3-SIZE | SERIES: 87759

molex

CUSTOM HEADER
MGRID, 2MM DUAL ROW HDR WITH PEG, SMT

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
SD-87759-208	PSD	001	D7

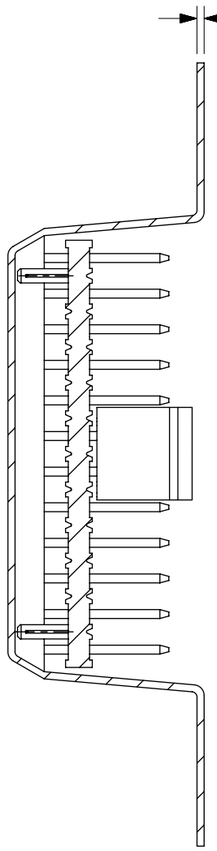
MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
SEE TABLE	GENERAL MARKET	2 OF 4

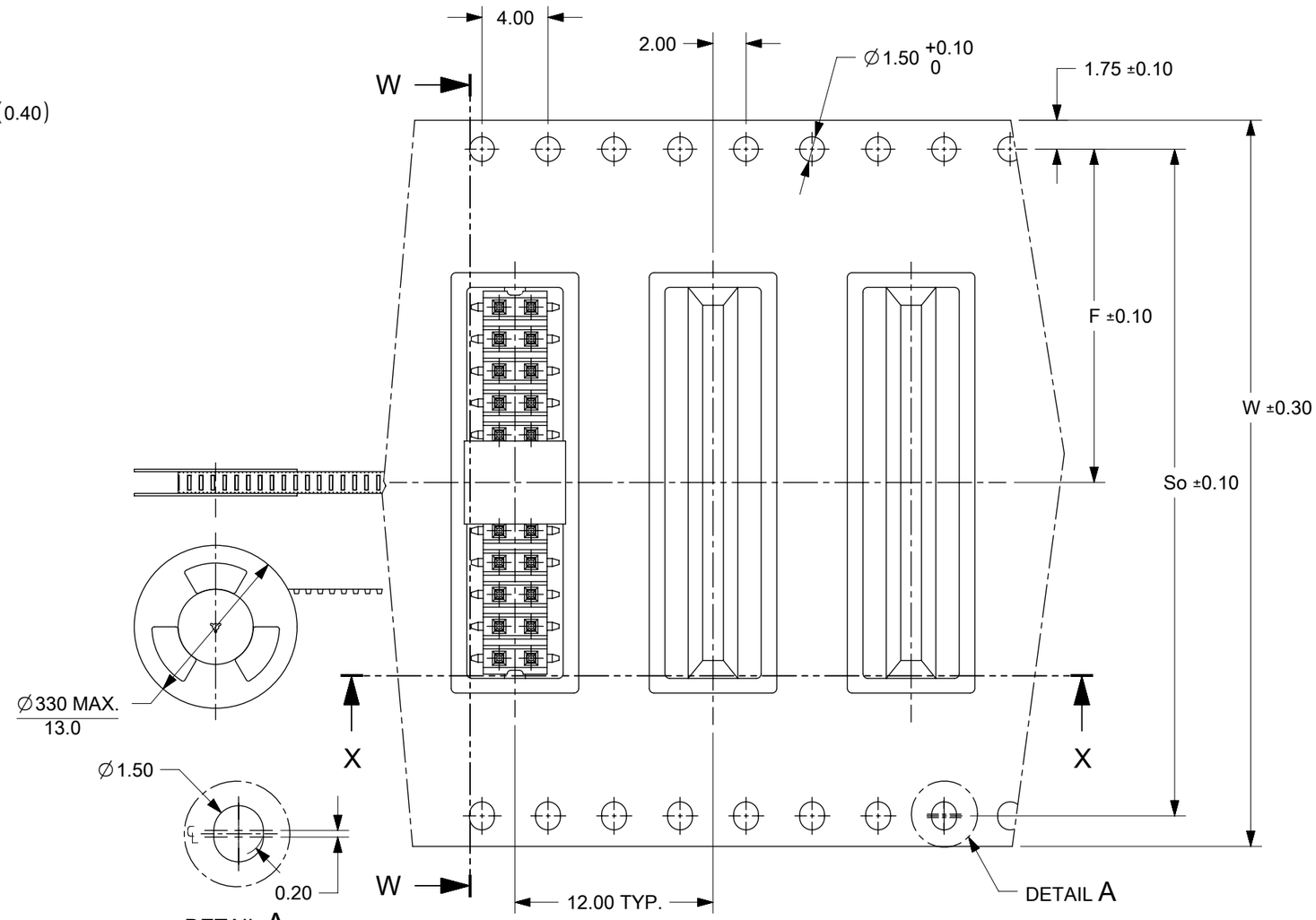
DOCUMENT STATUS	P1	RELEASE DATE	2022/03/10 13:29:35

FORMAT: Met-lega-master-tb-prod-A3
REVISION: D
DATE: 2018/01/18

EMBOSSED TYPE "B"

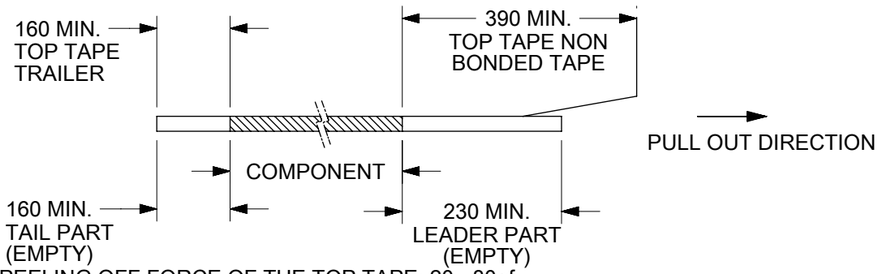
PART WITH CAP IN
TAPE & REEL ORIENTATION



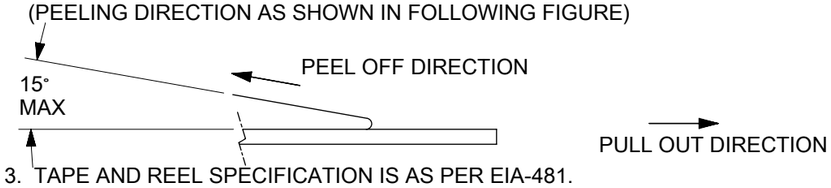


NOTES:

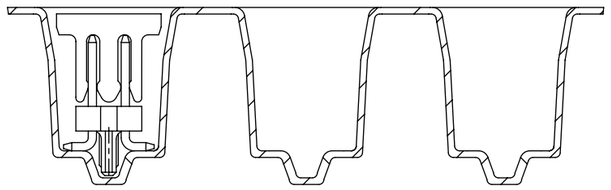
1. LEADER AND TRAILER TAPE



2. PEELING OFF FORCE OF THE TOP TAPE: 20 - 80gf.
(PEELING DIRECTION AS SHOWN IN FOLLOWING FIGURE)



3. TAPE AND REEL SPECIFICATION IS AS PER EIA-481.
4. TAPE & REEL QUANTITY = 500 PCS/REEL
5. THE TAPE IS TREATED FOR ANTI-STATIC



CUSTOMER
PULL OUT DIRECTION

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DIMENSION UNITS	SCALE
mm	NTS

GENERAL TOLERANCES (UNLESS SPECIFIED)

	MM	INCH
4 PLACES	±	±
3 PLACES	±	±
2 PLACES	± 0.2	±
1 PLACE	±	±
0 PLACES	±	±
ANGULAR TOL	± 3.0 °	

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APPR: MLONG 2009/12/17

THIRD ANGLE PROJECTION | DRAWING: A3-SIZE | SERIES: 87759

molex

CUSTOM HEADER
MGRID, 2MM DUAL ROW HDR WITH PEG, SMT

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
SD-87759-208	PSD	001	D7

MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
SEE TABLE	GENERAL MARKET	3 OF 4

DOCUMENT STATUS	P1	RELEASE DATE	2022/03/10 13:29:35

FORMAT: Met-lega-master-tb-prod-A3
REVISION: D
DATE: 2018/01/18

PART NUMBER WITH CAP IN TUBE	PART NUMBER WITH CAP IN TAPE AND REEL.	PART NUMBER WITHOUT CAP IN TAPE AND REEL.	CKT SIZE	A	B	C	M	N	F	So	W	EMBOSSED TYPE	CAP TYPE	PLATING OPTION
87759-0876	87759-7626		08	7.90	6.00	4.00	3.80	8.05	11.50	-	24.00	A	C1	1
87759-5276	87759-7648		08	7.90	6.00	4.00	8.80	13.00	11.50	-	24.00	A	C2	
87759-1076	87759-7627		10	9.90	8.00	6.00	3.80	8.05	11.50	-	24.00	A	C1	
87759-1276	87759-7628	87759-7649 (D7)	12	11.90	10.00	8.00	3.80	8.05	11.50	-	24.00	A		
87759-1476	87759-7629		14	13.90	12.00	10.00	3.80	8.05	11.50	-	24.00	A	C1	
87759-1676	87759-7630		16	15.90	14.00	12.00	3.80	8.05	14.20	28.40	32.00	B	C1	
87759-1876	87759-7631	87759-7650 (D7)	18	17.90	16.00	14.00	3.80	8.05	14.20	28.40	32.00	B	C1	
87759-2076	87759-7632		20	19.90	18.00	16.00	3.80	8.05	20.20	40.40	44.00	B	C1	
87759-2276	87759-7633		22	21.90	20.00	18.00	3.80	8.05	20.20	40.40	44.00	B	C1	
87759-2476	87759-7634		24	23.90	22.00	20.00	3.80	8.05	20.20	40.40	44.00	B	C1	
87759-2676	87759-7635		26	25.90	24.00	22.00	3.80	8.05	20.20	40.40	44.00	B	C1	
87759-2876	87759-7636		28	27.90	26.00	24.00	3.80	8.05	20.20	40.40	44.00	B	C1	
87759-3076	87759-7637		30	29.90	28.00	26.00	3.80	8.05	20.20	40.40	44.00	B	C1	
87759-3276	87759-7638		32	31.90	30.00	28.00	3.80	8.05	26.20	52.40	56.00	B	C1	
87759-3476	87759-7639		34	33.90	32.00	30.00	3.80	8.05	26.20	52.40	56.00	B	C1	
87759-3676	87759-7640		36	35.90	34.00	32.00	3.80	8.05	26.20	52.40	56.00	B	C1	
87759-3876	87759-7641		38	37.90	36.00	34.00	3.80	8.05	26.20	52.40	56.00	B	C1	
87759-4076	87759-7642		40	39.90	38.00	36.00	3.80	8.05	26.20	52.40	56.00	B	C1	
87759-4276	87759-7643		42	41.90	40.00	38.00	3.80	8.05	26.20	52.40	56.00	B	C1	
87759-4476	87759-7644		44	43.90	42.00	40.00	3.80	8.05	26.20	52.40	56.00	B	C1	
87759-4676	87759-7645		46	45.90	44.00	42.00	3.80	8.05	34.20	68.40	72.00	B	C1	
87759-4876	87759-7646		48	47.90	46.00	44.00	3.80	8.05	34.20	68.40	72.00	B	C1	
87759-5076	87759-7647		50	49.90	48.00	46.00	3.80	8.05	34.20	68.40	72.00	B	C1	

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DIMENSION UNITS	SCALE
mm	NTS

GENERAL TOLERANCES (UNLESS SPECIFIED)

	MM	INCH
4 PLACES	±	±
3 PLACES	±	±
2 PLACES	± 0.2	±
1 PLACE	±	±
0 PLACES	±	±
ANGULAR TOL	± 3.0 °	

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

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INITIAL REVISION:
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APPR: MLONG 2009/12/17

THIRD ANGLE PROJECTION | DRAWING: A3-SIZE | SERIES: 87759

molex

CUSTOM HEADER
MGRID, 2MM DUAL ROW HDR WITH PEG, SMT

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
SD-87759-208	PSD	001	D7

MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
SEE TABLE	GENERAL MARKET	4 OF 4

DOCUMENT STATUS	P1	RELEASE DATE	2022/03/10 13:29:35

FORMAT: Met-lega-master-tb-prod-A3
REVISION: D
DATE: 2018/01/18