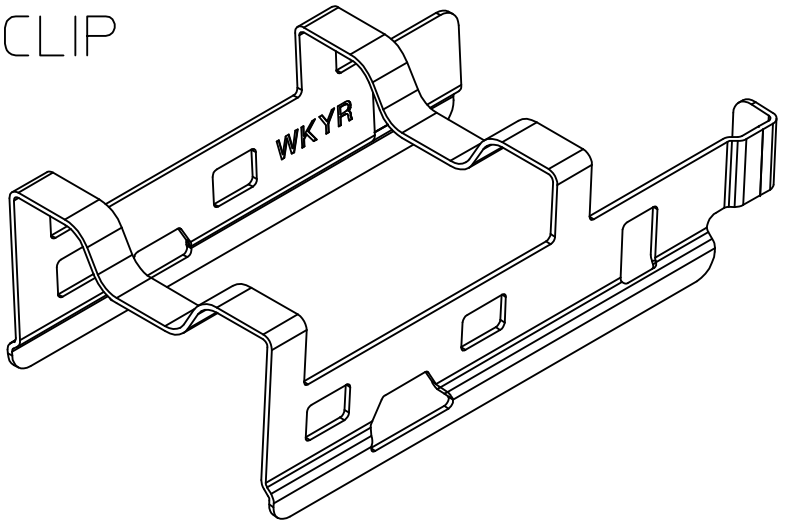
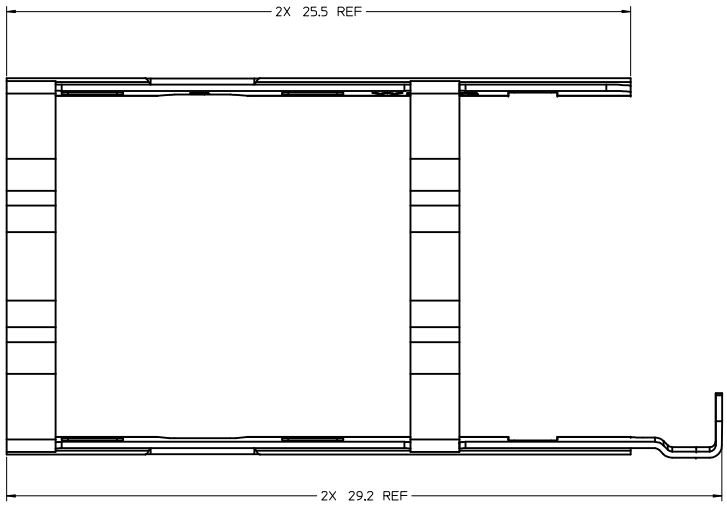
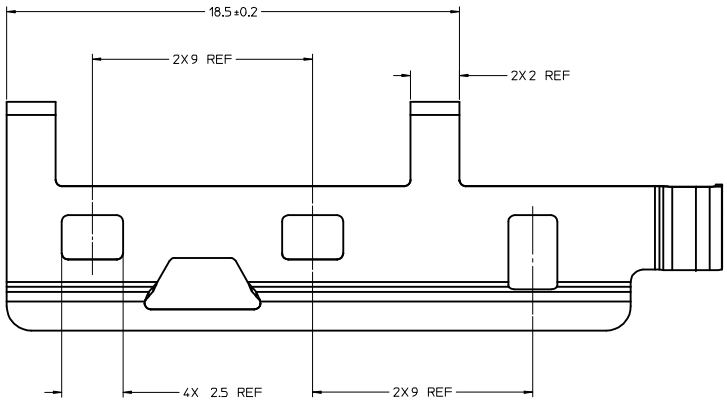
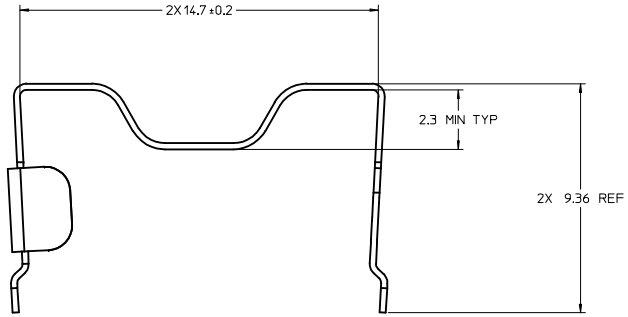
MM 3-D MODEL: TM-111112-1001

HEATSINK SPRING CLIP









NOTES:
1. MATERIAL: STAINLESS STEEL
2. NO RoHS EXEMPTIONS
3. THE MOLEX HEATSINK SPRING CLIP CAN ONLY BE USED ON MOLEX CAGES

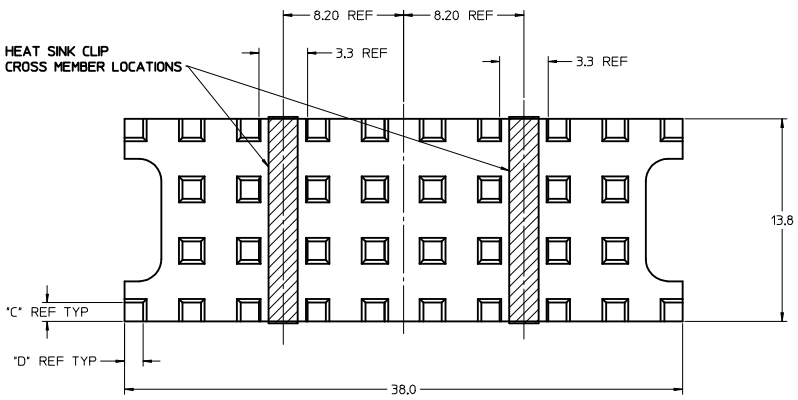
SEE REVISION TABLE			
EC NO: CPG2016-1931	2015/08/11		
DRWN:APGSHETTY	2015/11/09		
CHKD:EWANG07	2015/11/09		
APPR:RCHEN08		DESCRIPTION	REV
G			

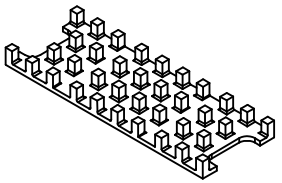
QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	mm	INCH
▽=0	4 PLACES	± ---	± ---
▽=0	3 PLACES	± ---	± ---
▽=0	2 PLACES	± 0.13	± ---
▽=0	1 PLACE	± 0.25	± ---
▽=0	0 PLACE	±	± ---
	ANGULAR ± 5 °		
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		

DIMENSION STYLE	MM ONLY
SCALE	10:1
DESIGN UNITS	METRIC
	THIRD ANGLE PROJECTION
DRAWN BY	ARINKE 2010/04/23
CHECKED BY	AJOHNSTON 2010/04/23
APPROVED BY	KJANOTA 2010/10/29
MATERIAL NO.	1111121009
TITLE	SFP/SFP+ 1X1 CAGE ACCESSORIES HEATSINK AND CLIP
DOCUMENT NO.	SD-111112-1001
SHEET NO.	1 OF 3
SIZE	D

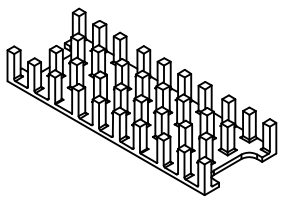
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

HEATSINK OPTIONS

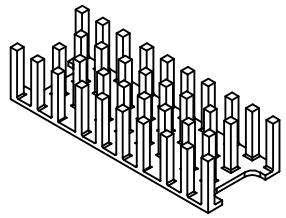




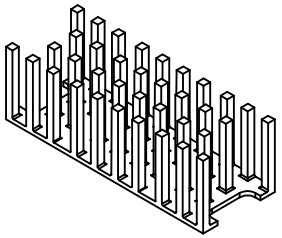
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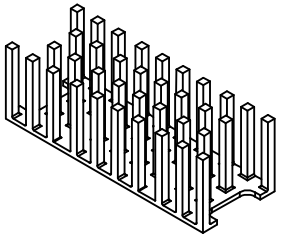
111112-2002



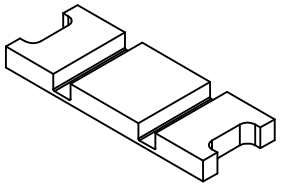
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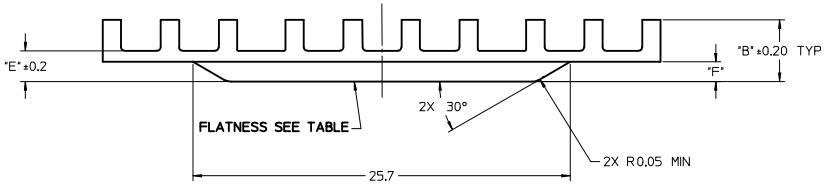
111112-2003

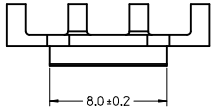


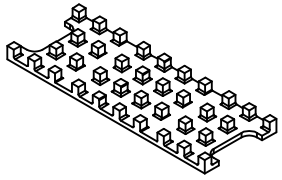
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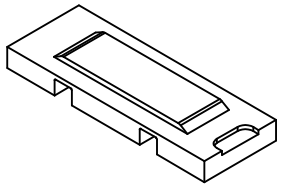
111112-2010



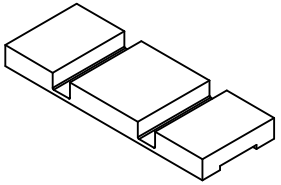




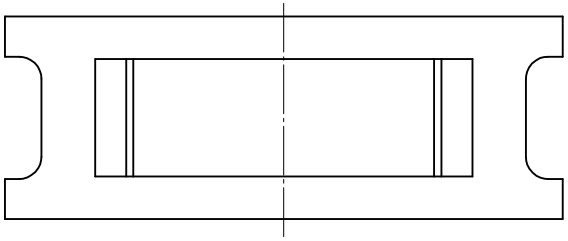
111112-2043



111112-2030 BOTTOM VIEW



111112-2030



MATERIAL NO.	APPLICATION	DIMENSION "B"	DIMENSION "C"	DIMENSION "D"	DIMENSION "E"	DIMENSION "F"	FLATNESS
111112-2001	PCI	4.2	1.28	1.25	2.1	1.25 MIN	▱ 0.025
111112-2002	SAN	6.5	1.28	1.25	2.1	1.25 MIN	▱ 0.025
111112-2003	NETWORKING	13.5	1.28	1.25	2.1	1.25 MIN	▱ 0.025
111112-2010	SOLID BODY	4.4	N/A	N/A	1.65	0.9 REF	▱ 0.05
111112-2012	10mm TALL	10.0	1.28	1.25	2.1	1.25 MIN	▱ 0.025
111112-2019	NETWORKING	13.5	1.28	1.25	2.1	1.25 MIN	▱ 0.05
111112-2030	SOLID BODY	4.4	N/A	N/A	1.65	0.9 REF	▱ 0.05
111112-2043	CUSTOM	3.6	1.28	1.25	2.1	1.25 MIN	▱ 0.05

NOTES:
1. MATERIAL: ALUMINUM 6063
2. PLATING: NICKEL
3. NO RoHS EXEMPTIONS
4. INSPECTED TO MOLEX COSMETIC SPEC WI-HP-7-2774, CLASS B.

SEE REVISION TABLE
EC NO: CPG2016-1931 2015/08/11
DRWN:PGSHETTY 2015/11/09
CHKD:EWANG07 2015/11/09
APPR:RCHEN08 2015/11/09
DESCRIPTION
REV G

QUALITY SYMBOLS
▽=0
▽=0
▽=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± ---
2 PLACES	± 0.13	± ---
1 PLACE	± 0.25	± ---
0 PLACE	±	± ---

ANGULAR ± 5 °
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: MM ONLY
SCALE: 6:1
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION

		DATE
DRAWN BY	ARINKE	2010/04/23
CHECKED BY	AJOHNSTON	2010/04/23
APPROVED BY	KJANOTA	2010/10/29

MATERIAL NO.: SEE TABLE
TITLE: SFP/SFP+ 1X1 CAGE ACCESSORIES HEATSINK AND CLIP
molex
DOCUMENT NO.: SD-111112-1001
SHEET NO.: 2 OF 3
SIZE: D

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

DATE	REV	CHANGES
2010/04/23	A	INITIAL RELEASE
2012/07/20	B	COMPLETE REDESIGN TO ALSO WORK WITH SFP+ CAGES. ADDED HEATSINK INFORMATION FROM DRAWING SD-111112-2001.
2014/09/18	C	SHEET1: CHANGED "WM 3-D MODELS: EM-111112-1001, -2001, -2002, -2003, & -2012." TO "MM 3-D MODEL: TM-111112-1001." @M20. REMOVED "LEAD FREE" IN NOTE2 @B19 FOR NEW MOLEX PRINT POLICY (MATERIAL ISN'T CHANGED). SHEET2: REMOVED "LEAD FREE" IN NOTE3 @B19 FOR NEW MOLEX PRINT POLICY (MATERIAL ISN'T CHANGED). CHANGED 1.28 REF TYP TO "C" REF TYP. @ I19; 1.25 REF TYP TO "D" REF TYP @ I19; 2.1 ±0.2 @G19; ⌭ 0.025 TO "FLATNESS SEE TABLE" @ F16; CHANGED 1.25 MM TO "F" @G12; ADDED 111112-2010 ISO VIEW @ F7 ; ADDED "111112-2010" & DIMENSION C, D, E, F, FLATNESS IN THE TABLE @D10.
2014/10/08	D	SHEET1: CHANGED MATERIAL NO. TO 11111121009.
2014/11/28	E	1. [SHEET 2] ADDED 111112-2019 VIEW @F3 2. [SHEET 2] ADDED 111112-2019 INTO MATERIAL NO. TABLE
2015/03/30	F	SHEET2: F3 ADDED 111112-2030 ISO VIEW AND BOTTOM VIEW D11 ADDED 111112-2030 INTO MATERIAL NO. TABLE
2015/08/11	G	SHEET2 : @G9 : ADDED 111112-2043 ISO VIEW @C11 : ADDED 111112-2043 INTO MATERIAL NO. TABLE

SEE REVISION TABLE
EC NO: CPG2016-1931 2015/08/11
DRWN:PGSHETTY 2015/11/09
CHKD:EWANG07 2015/11/09
APPR:RCHEN08 2015/11/09
DESCRIPTION
REV
G

QUALITY SYMBOLS
⌭=0
⌭=0
⌭=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± ---
2 PLACES	± 0.13	± ---
1 PLACE	± 0.25	± ---
0 PLACE	±	± ---

ANGULAR ± 5 °
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: MM ONLY
SCALE: 5:1
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION

DRAWN BY: ARINKE 2010/04/23
CHECKED BY: AJOHNSTON 2010/04/23
APPROVED BY: KJANOTA 2010/10/29
MATERIAL NO.: SEE SHEETS 1&2

TITLE: SFP/SFP+ 1X1 CAGE ACCESSORIES HEATSINK AND CLIP
molex
DOCUMENT NO.: SD-111112-1001
SHEET NO.: 3 OF 3
SIZE: D

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