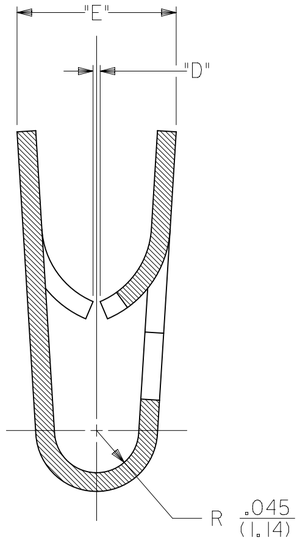
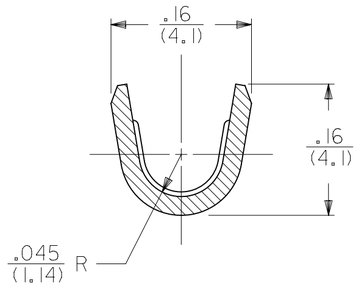
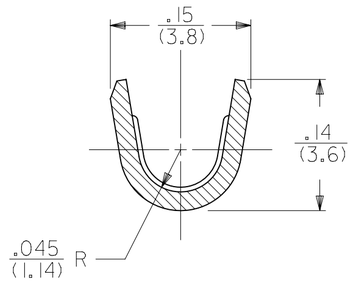


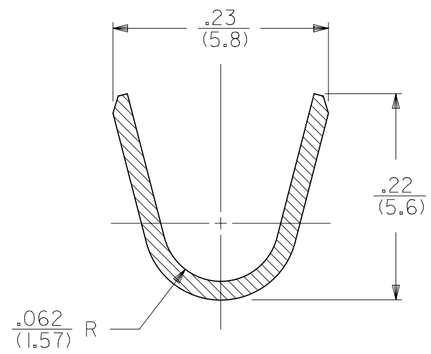
SECTION A-A
SCALE 8:1



SECTION B-B
SCALE 8:1
14 AWG WIRE

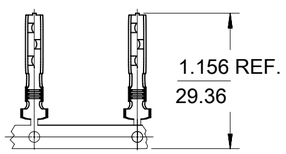


SECTION B-B
SCALE 8:1
18-16 AWG WIRE

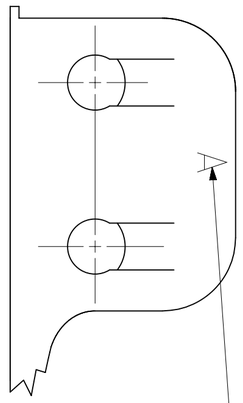


SECTION C-C
SCALE 8:1

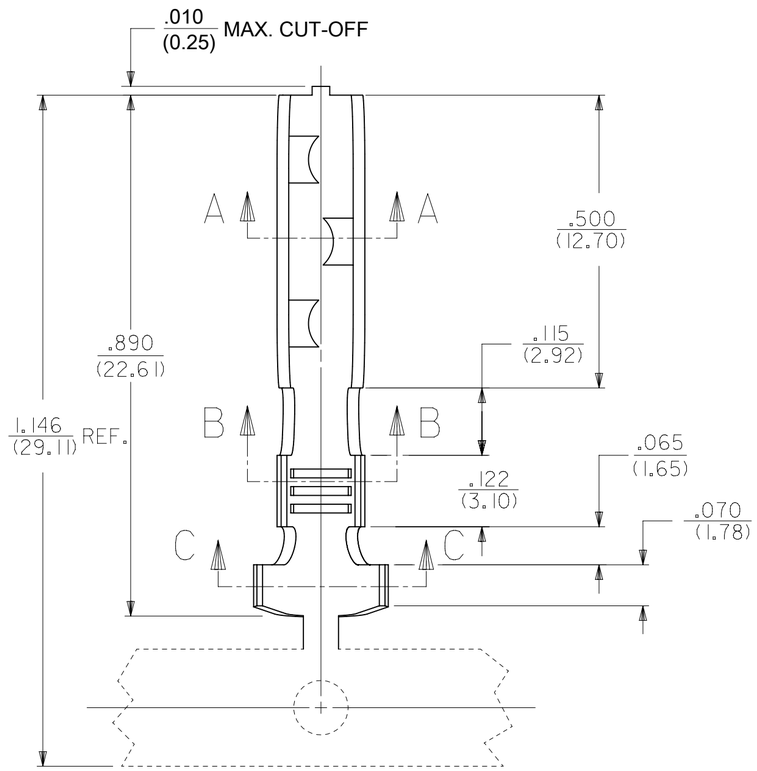
NOTES:
1. MATERIAL: 301 STAINLESS STEEL, .020 / (0.51) THICK
2. FINISH: NONE
3. PRODUCT SPECIFICATION: NONE
4. PACKAGING SPECIFICATION: 421720001-PK
5. THIS GROUND CLIP CRIMPS TO 14-18 AWG WIRE WITH .031/0.79 THICK INSULATION. SEE CHART FOR WIRE AWG AND RECOMMENDED PANEL THICKNESS.
6. THIS CLIP IS INTENDED FOR USE AS A SECONDARY GROUND.

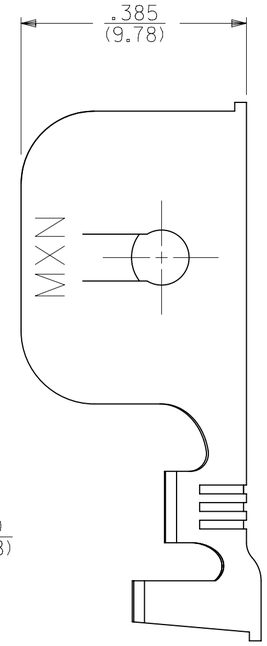


CARRIER VIEW



CLIP IDENTIFICATION
LETTER(S) IN ENGINEERING NO. SUFFIX
42172 - **1
SEE CHART





PART NO.	ENG. NO.	CLIP I.D. LETTER	DIM. "D"	DIM. "E"	PANEL THICKNESS RANGE	SINGLE WIRE GAGE	DOUBLE WIRE COMBINATION
40-06-2014	42172-AA1	AA	.008/(0.20)	.15/(3.8)	.015/(0.38)-.035/(0.89)	14 AWG	2x 16 AWG
50-29-1597	42172-H1	H	.035/(0.89)	.17/(4.3)	.045/(1.14)-.060/(1.52)	16-18 AWG	2x 18 AWG OR 1x 18 AWG AND 1x 16 AWG
40-06-2013	42172-C1	C	.050/(1.27)	.17/(4.3)	.060/(1.52)-.075/(1.91)		
40-06-2005	42172-B1	B	.025/(0.64)	.17/(4.3)	.035/(0.89)-.050/(1.27)		
40-06-2003	42172-A1	A	.008/(0.20)	.15/(3.8)	.015/(0.38)-.035/(0.89)		
40-06-2024	42172-G1	G	.004/(0.10)	.15/(3.8)	.015/(0.38)-.035/(0.89)		

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

DIMENSION UNITS	IN/MM
SCALE	5:1
GENERAL TOLERANCES (UNLESS SPECIFIED)	MM / INCH
4 PLACES	± / ±
3 PLACES	± / ± 0.01
2 PLACES	± 0.25 / ± 0.014
1 PLACE	± 0.35 / ± 0.01
0 PLACES	± / ±
ANGULAR TOL	± 0.5 °
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	

CURRENT REV DESC: REVISE NOTES, ADD CLIP ID TO CHART

EC NO: 720821
DRWN: MKIPPER 2022/04/22
CHK'D: RICARC13 2022/10/17
APPR: FSMITH 2022/10/21

INITIAL REVISION:
DRWN: MAB 1992/07/24
APPR: RAS 1992/07/24

molex

GROUND CLIP

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
SD-42172-XX	PSD	001	T2

THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
	C-SIZE	42172	SEE TABLE	GENERAL MARKET	1 OF 1

DOCUMENT STATUS	P1	RELEASE DATE	2022/10/21 17:18:16

FORMAT: Eng-lega-master-db-prod-C
REVISION: E
DATE: 2020/01/14