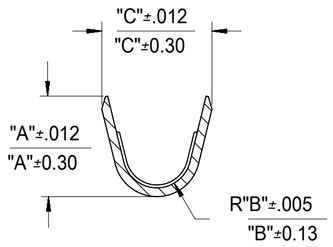
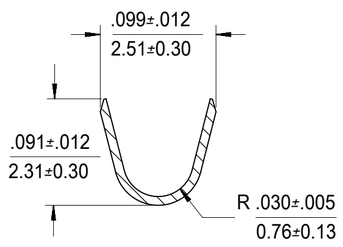
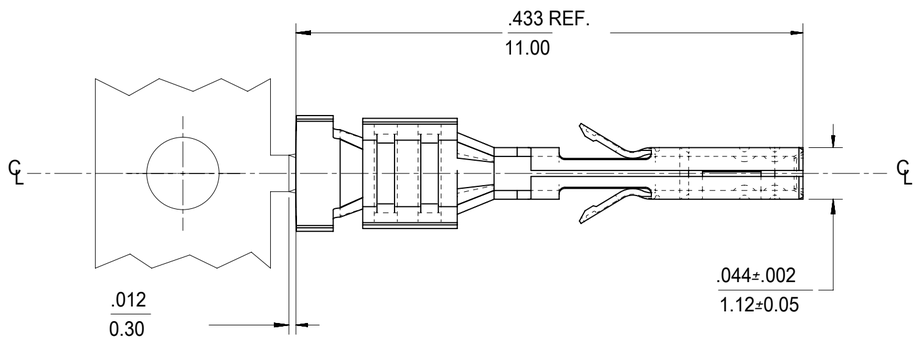
MATERIAL NUMBER	PLATING	WIRE SIZE	FORM	MAX INSULATION OUTSIDE DIA.	"A"	"B"	"C"
45807-0003	A	18 SEE NOTE 9	CHAIN	.073 1.85	.086 2.18	.029 0.74	.094 2.39
45807-0004	A	20	CHAIN	.073 1.85	.075 1.91	.025 0.64	.082 2.08

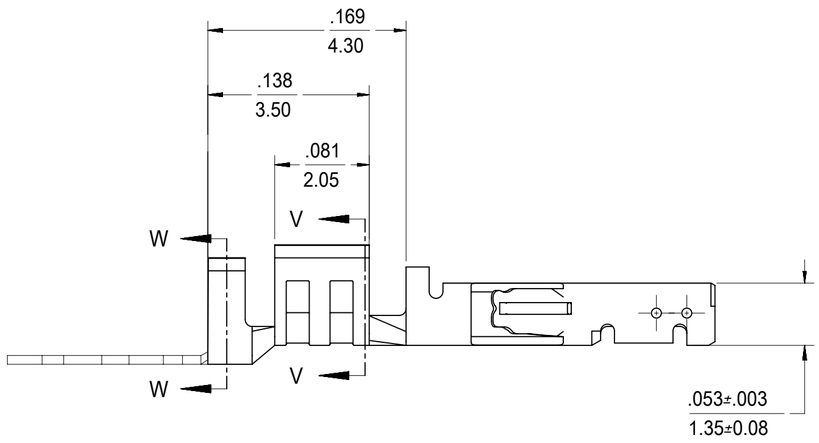


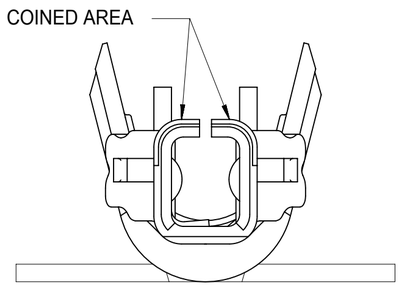
SECTION V-V



SECTION W-W







(SCALE 20:1)

NOTES

1) MATERIAL: HSM COPPER
2) TERMINAL PLATING:
   "A" - .000100/0.00254 MIN BRIGHT TIN OVER
   .000050/0.00127 MIN NICKEL PLATE
3) PRODUCT SPECIFICATION: PS-45807-001
4) PACKAGING SPECIFICATION: PK-45807-001 (REEL)
5) TERMINAL FOR USE IN A MICRO FIT RECEPTACLE 43025-****, 43645-****, AND 44133-****.
6) FOR TERMINAL ORIENTATION IN RECEPTACLE SEE DRAWING SDA-43025-****, SDA-43645-****, OR AS-44133-001.
7) THIS TERMINAL IS DESIGNED IN METRIC.
8) MOLEX RECOMMENDS THE USE OF MICRO-FIT TEST PLUG (SERIES 44242) WHENEVER CONTINUITY TESTING IS PERFORMED. TEST PLUGS MUST NOT BE USED TO MAKE OR BREAK UNDER LOAD. MOLEX DOES NOT RECOMMEND USING STANDARD MATING COMPONENTS (SERIES 43020, 43045, 43640, 43650, OR 43031) FOR HARNESS TESTING PURPOSES.
9) PART NUMBER 45807-0003 IS DESIGNED FOR 18 AWG 1061 STYLE WIRE OR A .073/1.85 MAXIMUM INSULATION OUTSIDE DIAMETER.

SYMBOLS
EA = 0
EC = 0
EP = 0
S = 0
▼ = 0
C = 0
☒ = 0
■ = 0
V = 0

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: 10:1

GENERAL TOLERANCES (UNLESS SPECIFIED)

	MM	INCH
4 PLACES	±	±
3 PLACES	±	± 0.01
2 PLACES	± 0.25	± 0.014
1 PLACE	± 0.35	±
0 PLACES	±	±
ANGULAR TOL	± 0.5 °	

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

CURRENT REV DESC: REVISED TITLE

EC NO: 616651
DRWN: JBAUMERT 2019/05/03
CHK'D: MKIPPER 2019/05/23
APPR: FSMITH 2019/05/28

INITIAL REVISION:
DRWN: NNGUYEN 2015/07/13
APPR: FSMITH 2016/06/08

molex

MICRO-FIT HIGH CURRENT (3.0)
FEMALE CRIMP TERMINAL

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
SD-45807-001	PSD	001	A

THIRD ANGLE PROJECTION | DRAWING: C-SIZE | SERIES: 45807 | MATERIAL NUMBER: SEE CHART | CUSTOMER: GENERAL MARKET | SHEET NUMBER: 1 OF 1

DOCUMENT STATUS	P1	RELEASE DATE	2019/05/28 17:06:02

FORMAT: Eng-tega-master-tb-prod-C
REVISION: D
DATE: 2018/01/18

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0464363133 347928042 348242245 357470310 459850483 0351510214 503988100 194290026 194290039 349672001 528523070 502380-0800 528520870 348268126 464373005 0194360214 347072012 347910140 5023860371 502585-0370 528061110 194270031 197054301 197134001 34708-2028 0477256010 351820290 355240920 502584-0870 502584-1060