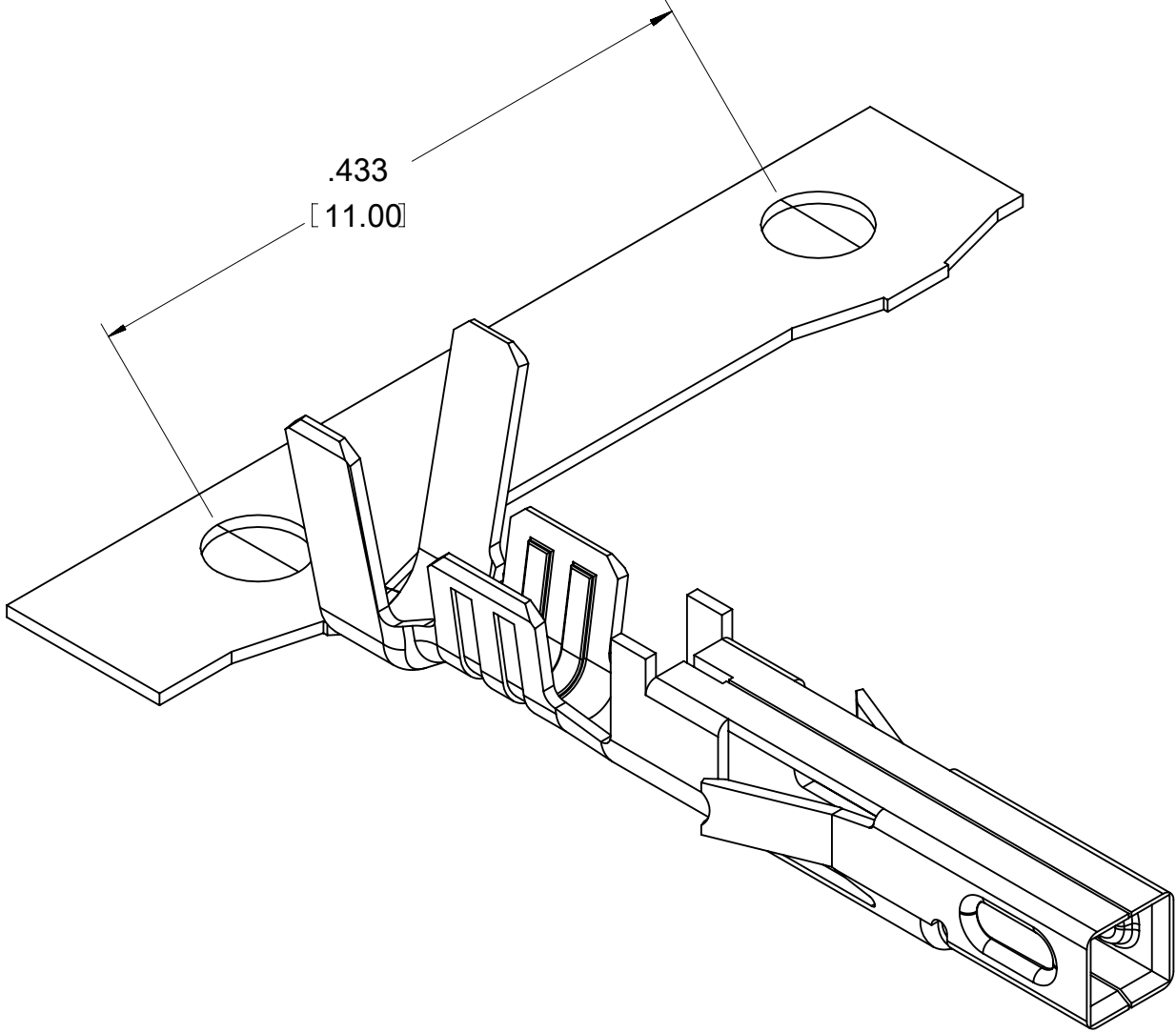
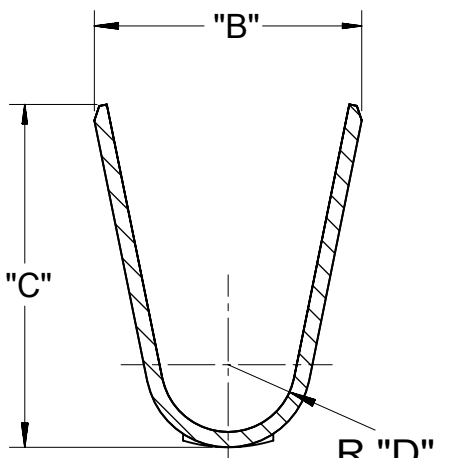
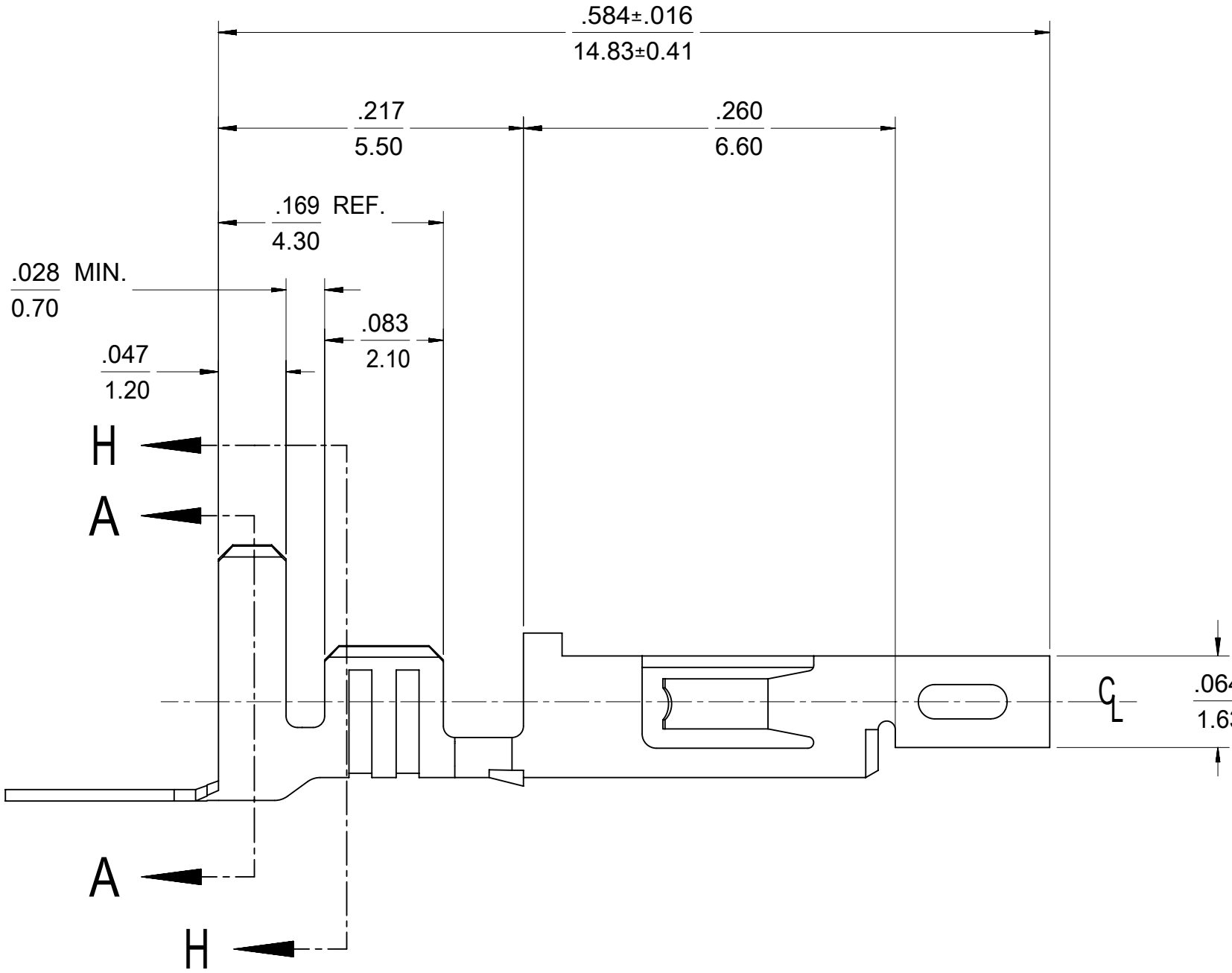
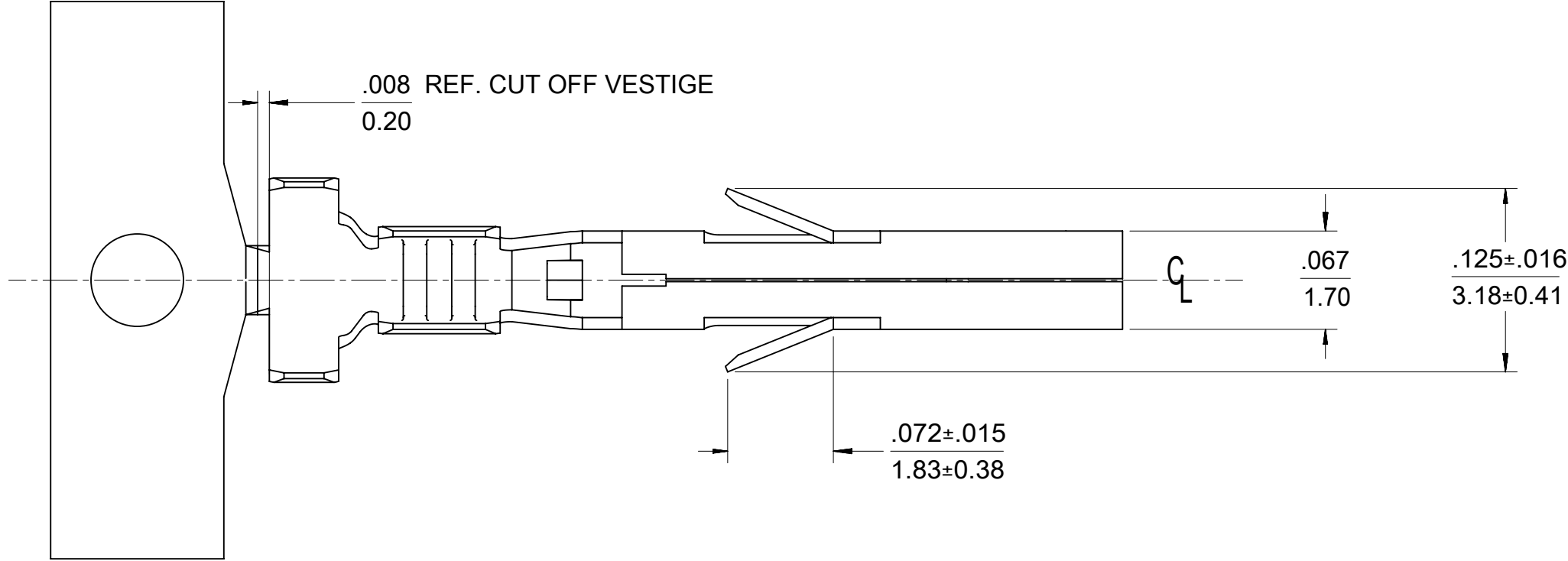


ITEM NO.	FORM	WIRE GAGE	DIM "B"	DIM "C"	DIM "D"	DIM "E"	DIM "F"	DIM "G"	PLATING: SEE NOTE 2	NOTE
457501111	CHAIN	18-20	$\frac{.142 \pm .012}{(3.60 \pm 0.30)}$	$\frac{.177 \pm .016}{(4.50 \pm 0.40)}$	$\frac{.035 \pm .016}{(0.90 \pm 0.40)}$	$\frac{.075 \pm .012}{(1.90 \pm 0.30)}$	$\frac{.091 \pm .016}{(2.30 \pm 0.40)}$	$\frac{.020}{(0.50)}$	1 TIN OVER NICKEL	WITHOUT LUBE
457501112	LOOSE									
457503111	CHAIN	16	$\frac{.142 \pm .012}{(3.60 \pm 0.30)}$	$\frac{.177 \pm .016}{(4.50 \pm 0.40)}$	$\frac{.035 \pm .016}{(0.90 \pm 0.40)}$	$\frac{.091 \pm .012}{(2.30 \pm 0.30)}$	$\frac{.106 \pm .016}{(2.70 \pm 0.40)}$	$\frac{.024}{(0.60)}$		
457503112	LOOSE									
457501211	CHAIN	18-20	$\frac{.142 \pm .012}{(3.60 \pm 0.30)}$	$\frac{.177 \pm .016}{(4.50 \pm 0.40)}$	$\frac{.035 \pm .016}{(0.90 \pm 0.40)}$	$\frac{.075 \pm .012}{(1.90 \pm 0.30)}$	$\frac{.091 \pm .016}{(2.30 \pm 0.40)}$	$\frac{.020}{(0.50)}$	2 SELECT GOLD OVER NICKEL	
457501212	LOOSE									
457503211	CHAIN	16	$\frac{.142 \pm .012}{(3.60 \pm 0.30)}$	$\frac{.177 \pm .016}{(4.50 \pm 0.40)}$	$\frac{.035 \pm .016}{(0.90 \pm 0.40)}$	$\frac{.091 \pm .012}{(2.30 \pm 0.30)}$	$\frac{.106 \pm .016}{(2.70 \pm 0.40)}$	$\frac{.024}{(0.60)}$		
457503212	LOOSE									
457502211	CHAIN	22-24	$\frac{.091 \pm .012}{(2.30 \pm 0.30)}$	$\frac{.091 \pm .016}{(2.30 \pm 0.40)}$	$\frac{.024 \pm .016}{(0.60 \pm 0.40)}$	$\frac{.071 \pm .012}{(1.80 \pm 0.30)}$	$\frac{.065 \pm .016}{(1.65 \pm 0.40)}$	$\frac{.016}{(0.40)}$	2 SELECT GOLD OVER NICKEL	
457503511	CHAIN	16	$\frac{.142 \pm .012}{(3.60 \pm 0.30)}$	$\frac{.177 \pm .016}{(4.50 \pm 0.40)}$	$\frac{.035 \pm .016}{(0.90 \pm 0.40)}$	$\frac{.091 \pm .012}{(2.30 \pm 0.30)}$	$\frac{.106 \pm .016}{(2.70 \pm 0.40)}$	$\frac{.024}{(0.60)}$	1 TIN OVER NICKEL	WITH LUBE

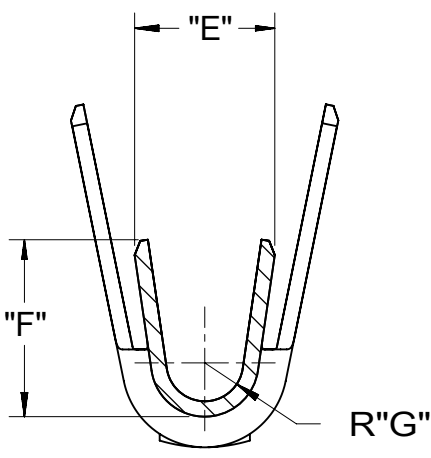


NOTES:

- MATERIAL: COPPER ALLOY .0080/(0.203) THICK
- FINISH:
 - .000100/(0.00254) MIN. BRIGHT TIN OVER .000050/(0.00127) MIN NICKEL OVERALL.
 - .000030/(0.00076) MIN. SELECT GOLD IN CONTACT AREA AND .000100/(0.00254) MIN. SELECT MATTE TIN IN CRIMP AREA OVER .000050/(0.00127) MIN. NICKEL OVERALL.
- GOLD PLATING RECOMMENDED FOR APPLICATIONS WHERE FRETTING CORROSION IS A CONCERN.
- PRODUCT SPECIFICATION: PS-45750-001
- PACKAGING SPECIFICATION : 55560001-PK FOR CHAIN TERMINALS
PK-5556-003 FOR LOOSE TERMINALS
- TERMINAL FOR USE WITH 5557, 42474, 44516, 43760, 46992 AND 30067 SERIES HOUSINGS.
- WHEN TERMINALS ARE INSTALLED IN THE HOUSING, THE WIRES ARE TO BE DRESSED IN SUCH A MANNER TO ALLOW THE TERMINALS TO FLOAT FREELY IN THE POCKET.
- THIS TERMINAL IS DESIGNED FOR SINGLE WIRE CRIMPING.
- TEXT ON PART IS FOR REFERENCE ONLY. TEXT AND TEXT LOCATION MAY VARY DEPENDING ON PART NUMBER AND/OR TOOL.



SECTION A-A

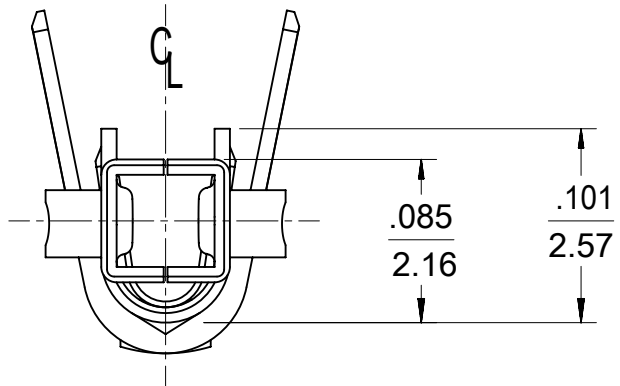


SECTION H-H

LEGEND

45750**1*

- BASE NUMBER
- FORM
1 = CHAIN
2 = LOOSE
- WIRE GAGE
1 = 18-20
2 = 22-24
3 = 16
- PLATING (SEE NOTE 2)
1 = TIN OVER NICKEL
2 = SELECT GOLD
5 = TIN OVER NICKEL & LURBRICATED



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:				molex							
INCH/MM		NTS													
GENERAL TOLERANCES (UNLESS SPECIFIED)				FEMALE CRIMP TERMINAL, PLUS HCS MINI-FIT JR. SERIES											
	MM		INCH												
4 PLACES	±		±												
3 PLACES	±		± 0.01												
2 PLACES	±	0.25	± 0.014												
1 PLACE	±	0.36	±												
0 PLACES	±			INITIAL REVISION:				PRODUCT CUSTOMER DRAWING							
ANGULAR TOL. ± 0.5 °				DOCUMENT NUMBER								DOC TYPE		DOC PART	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
						D-SIZE		45750		SEE CHART		GENERAL MARKET		1 OF 1	

DOCUMENT STATUS	P1	RELEASE DATE	2024/02/22	08:09:59
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