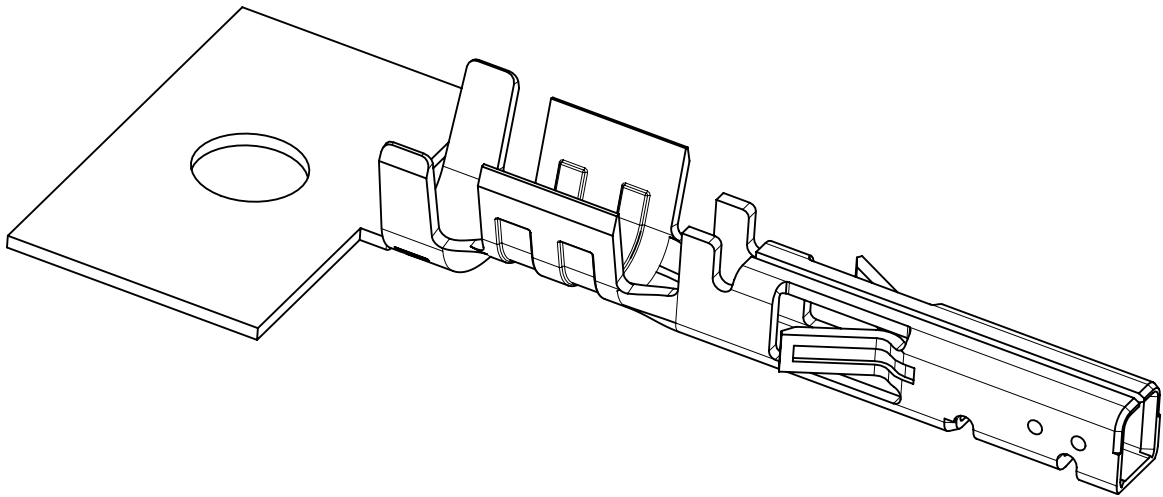
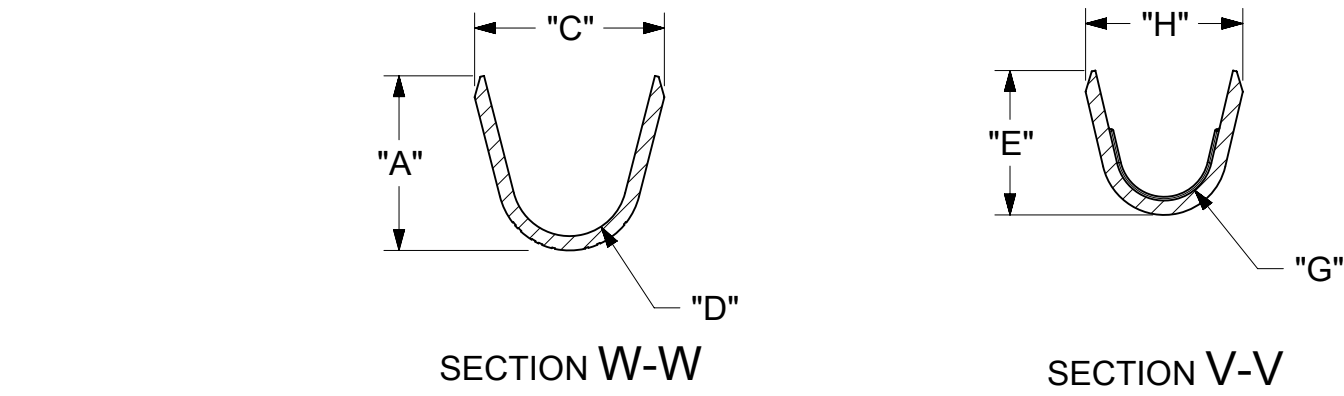
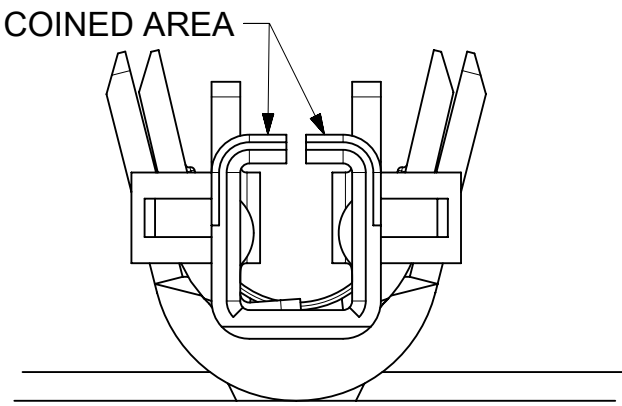
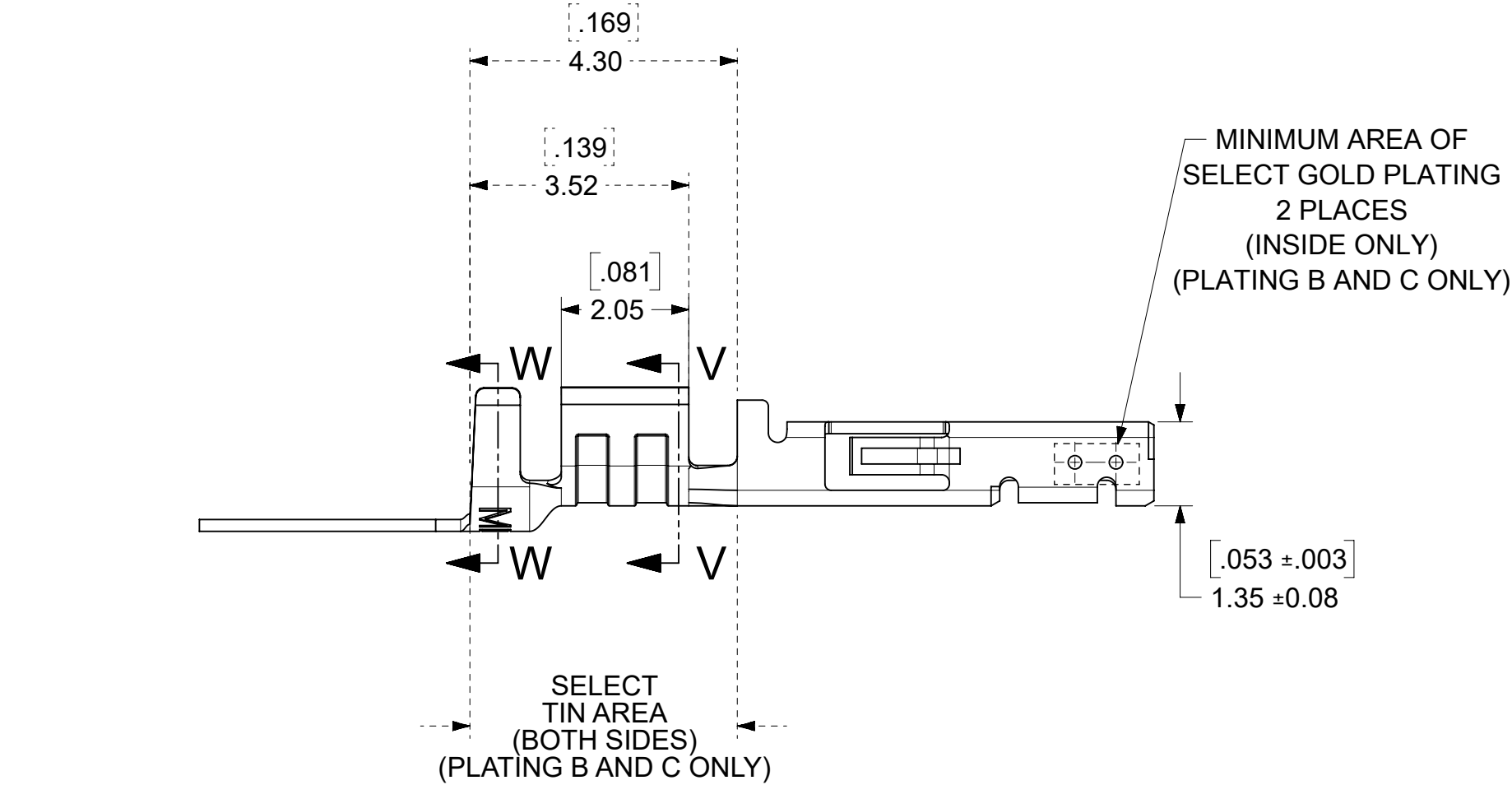
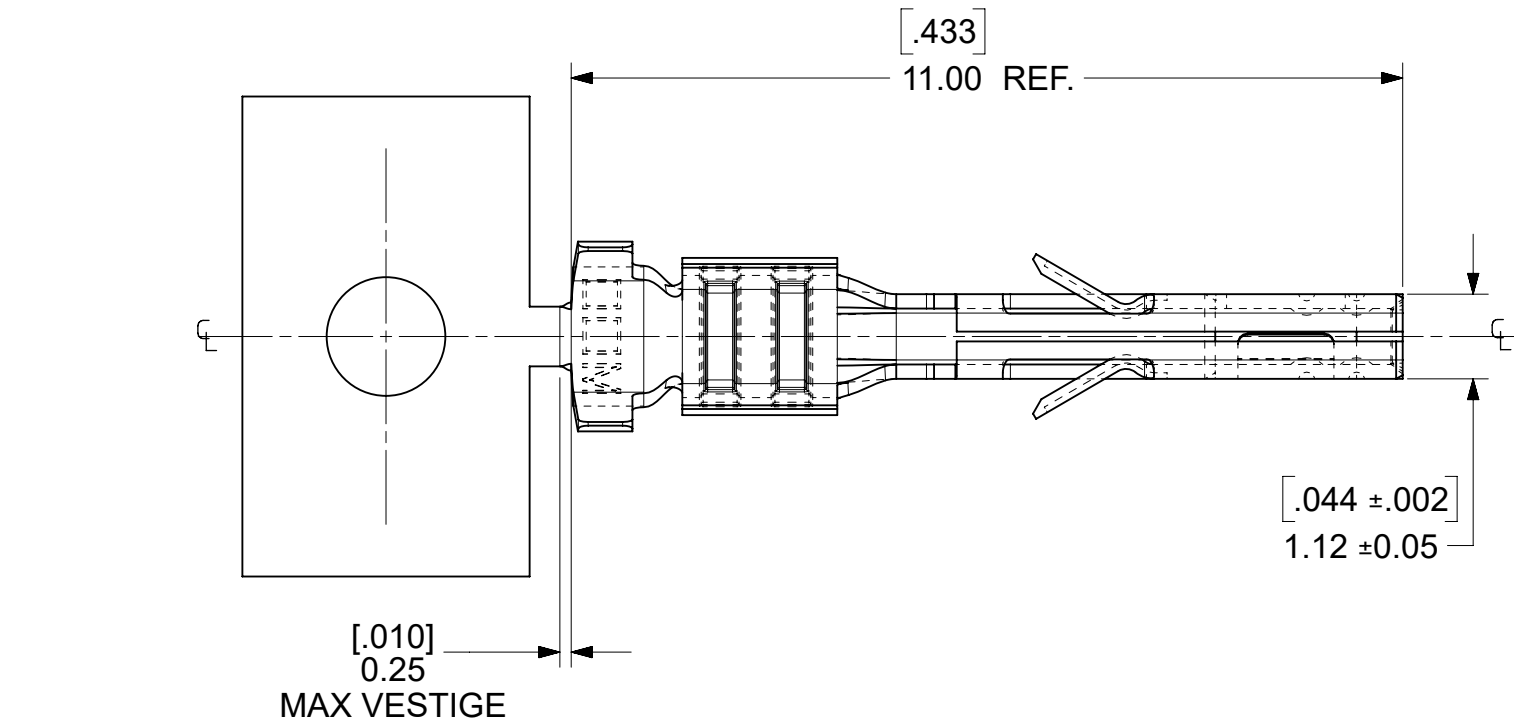


12	11	10	9	8	7	6	
WIRE SIZE	MAX INSULATION	"A" ±.012 ±0.30	"C" ±.012 ±0.30	"D" ±.005 ±0.13	"E" ±.012 ±0.30	"G" ±.005 ±0.13	"H" ±.012 ±0.30
20-24	.073/1.85	.091/2.31	.099/2.51	.030/0.76 R.	.075/1.91	.025/0.64 R.	.082/2.08
26-30	.050/1.27	.075/1.91	.083/2.10	.025/0.64 R.	.058/1.47	.020/0.51 R.	.065/1.65
18 OR 0.75mm²	.073/1.85	.091/2.31	.099/2.51	.030/0.76 R.	.086/2.18	.029/0.74 R.	.094/2.39




3		2		1			
MATERIAL NUMBER		PLATING		WIRE SIZE (AWG)		FORM	
43030-0001		A		20-24		CHAIN	
43030-0002		B		20-24		CHAIN	
43030-0003		C		20-24		CHAIN	
43030-0004		A		26-30		CHAIN	
43030-0005		B		26-30		CHAIN	
43030-0006		C		26-30		CHAIN	
43030-0007		A		20-24		LOOSE	
43030-0008		B		20-24		LOOSE	
43030-0009		C		20-24		LOOSE	
43030-0010		A		26-30		LOOSE	
43030-0011		B		26-30		LOOSE	
43030-0012		C		26-30		LOOSE	
43030-0038		A		18 OR 0.75mm ² (SEE NOTE 10)		CHAIN	
43030-0039		B		18 OR 0.75mm ² (SEE NOTE 10)		CHAIN	
43030-0040		C		18 OR 0.75mm ² (SEE NOTE 10)		CHAIN	



- NOTES
- 1) MATERIAL: PHOSPHOR BRONZE ALLOY
 - 2) TERMINAL PLATING:
"A" - HOT TIN DIP: .000040/0.00102 MIN. OVERALL
"B" - .000015/0.00038 MIN. SELECT GOLD
.000100/0.00254 MIN. SELECT TIN
ALL OVER .000050/0.00127 MIN. NICKEL OVERALL.
"C" - .000030/0.00076 MIN. SELECT GOLD
.000100/0.00254 MIN. SELECT TIN
ALL OVER .000050/0.00127 MIN. NICKEL OVERALL.
PLATING FINISHES B AND C ARE POST PLATED.
 - 3) PRODUCT SPECIFICATION: PS-43045, PS-43650, PS-44300-001.
 - 4) PACKAGING SPECIFICATION: PK-43030-001 (REEL), PK-43030-003 (LOOSE).
 - 5) TERMINAL FOR USE IN MICRO-FIT RECEPTACLE SERIES 43025, 43645, 44133, AND 46623. ONLY 20-24 AWG AND 26-30 AWG TERMINALS CAN BE USED IN TPA RECEPTACLE SERIES 171850 AND 172952.
 - 6) FOR TERMINAL ORIENTATION IN RECEPTACLE SEE DRAWINGS FOR RECEPTACLES.
 - 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) TEXT ON PART IS FOR REFERENCE ONLY. TEXT AND TEXT LOCATION MAY VARY DEPENDING ON PART NUMBER AND/OR TOOL.
 - 10) 18 AWG PART NUMBERS ARE DESIGNED FOR 18 AWG 1061 STYLE WIRE OR A .073/1.85 MAXIMUM INSULATION OUTSIDE DIAMETER.

DOCUMENT STATUS	P1	RELEASE DATE	2023/05/04 03:48:26
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FORMAT: English-Metric-30-pin-C
REVISION: E1
DATE: 2023/05/01

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION											
FUNCTIONAL SYMBOLS	DIMENSION UNITS		SCALE		CURRENT REV DESC: CORRECT 3.52 DIMENSION				<div>molex</div> <div>MICRO-FIT (3.0) FEMALE CRIMP TERMINAL</div>		
<div><div><div><div></div></div></div><div>= 0</div></div>	INCH/MM		10:1		EC NO: 730513 DRWN: RICARC13 CHK'D: MKIPPER APPR: XQZHANG						
<div><div><div><div></div></div></div><div>= 0</div></div>	GENERAL TOLERANCES (UNLESS SPECIFIED)										
<div><div><div><div></div></div></div><div>= 0</div></div>		MM	INCH								
DIVISIONAL SYMBOLS	4 PLACES	±		±							
	3 PLACES	±		± 0.01							
	2 PLACES	±	0.25	± 0.014							
	1 PLACE	±	0.35	±							
	0 PLACES	±		±							
	ANGULAR TOL		± 0.5 °		INITIAL REVISION: DRWN: MUELLER APPR: MARGULIS				DOCUMENT NUMBER SD-43030-XXXX		
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING C-SIZE		SERIES 43030		DOC TYPE PSD		
									DOC PART 001		
									REVISION N9		
									SHEET NUMBER 1 OF 1		

molex

MICRO-FIT (3.0) FEMALE CRIMP TERMINAL

PRODUCT CUSTOMER DRAWING

SD-43030-XXXX

PSD 001 N9