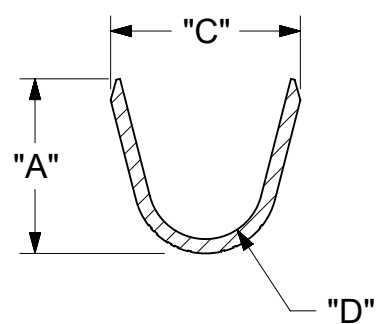
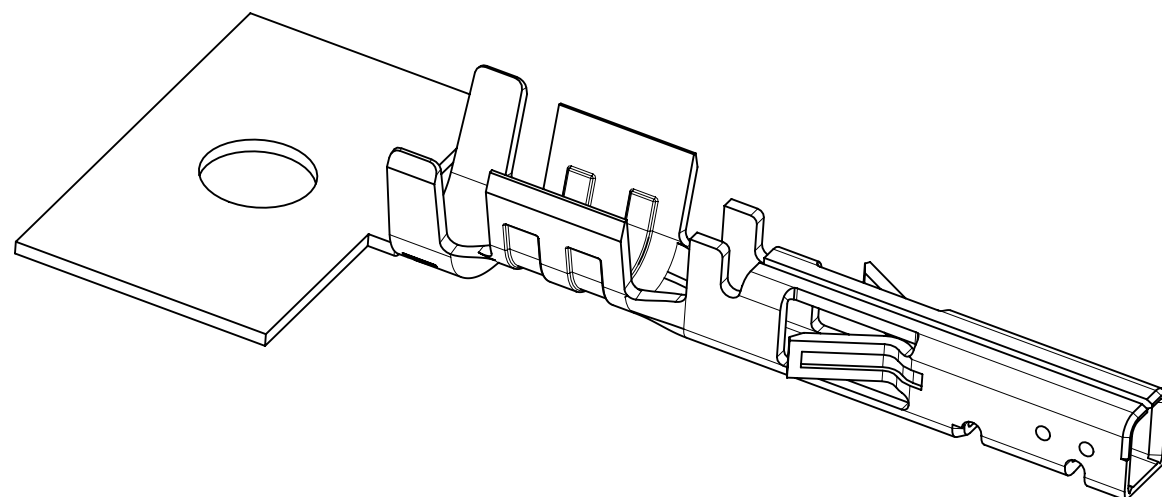
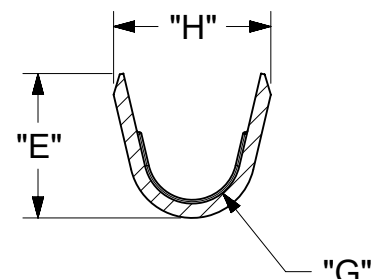


H	12		11		10		9		8		7		6	
	WIRE SIZE	MAX INSULATION	"A"	"C"	"D"	"E"	"G"	"H"						
			$\frac{.012}{\pm 0.30}$	$\frac{.012}{\pm 0.30}$	$\frac{.005}{\pm 0.13}$	$\frac{.012}{\pm 0.30}$	$\frac{.005}{\pm 0.13}$	$\frac{.012}{\pm 0.30}$						
			20-24	.073/1.85	.091/2.31	.099/2.51	.030/0.76 R.	.075/1.91	.025/0.64 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 0.75mm ²	.073/1.85	.091/2.31	.099/2.51	.030/0.76 R.	.086/2.18	.029/0.74 R.	.094/2.39							

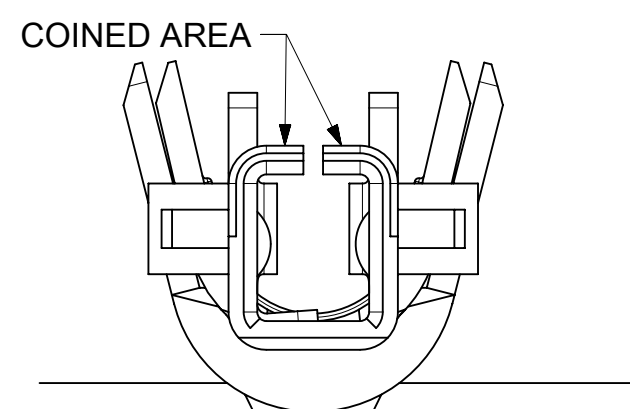
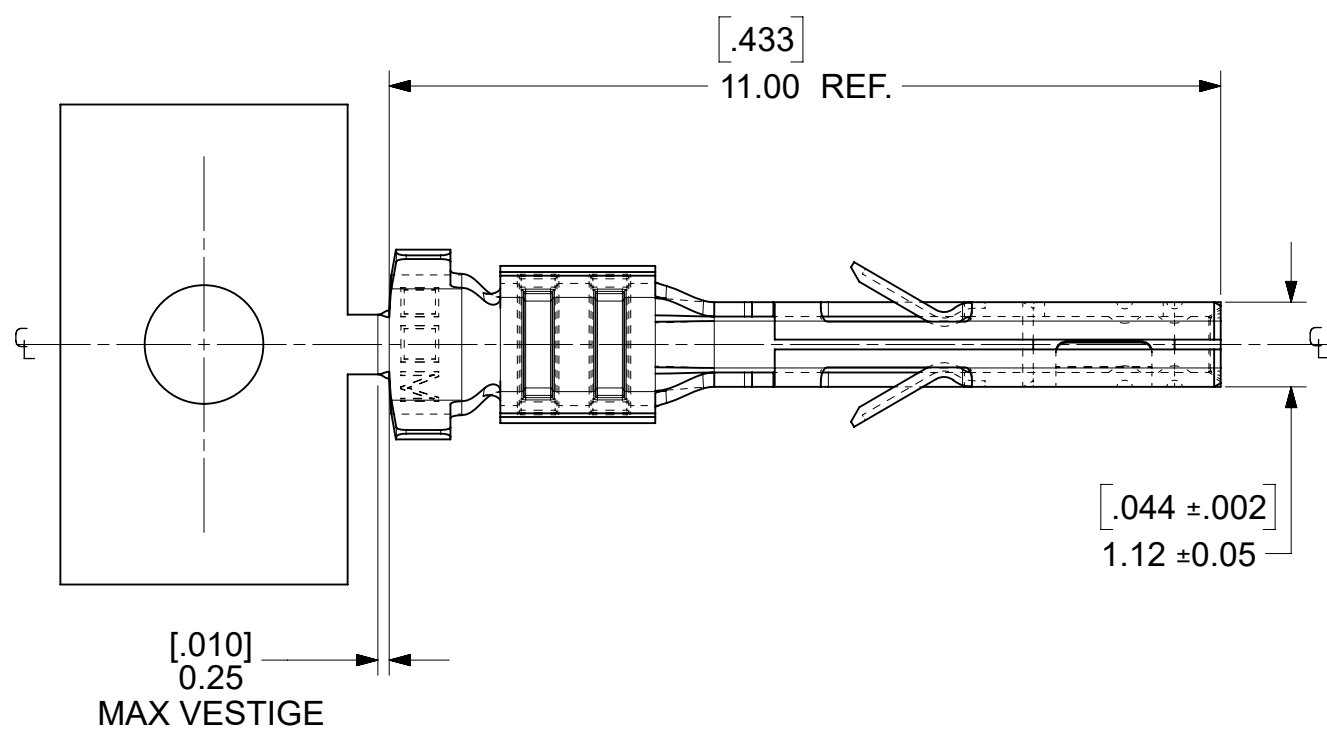
3		2		1	
MATERIAL NUMBER		PLATING	WIRE SIZE (AWG)		FORM
43030-0001		A	20-24		CHAIN
43030-0002		B	20-24		CHAIN
43030-0003		C	20-24		CHAIN
43030-0004		A	26-30		CHAIN
43030-0005		B	26-30		CHAIN
43030-0006		C	26-30		CHAIN
43030-0007		A	20-24		LOOSE
43030-0008		B	20-24		LOOSE
43030-0009		C	20-24		LOOSE
43030-0010		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



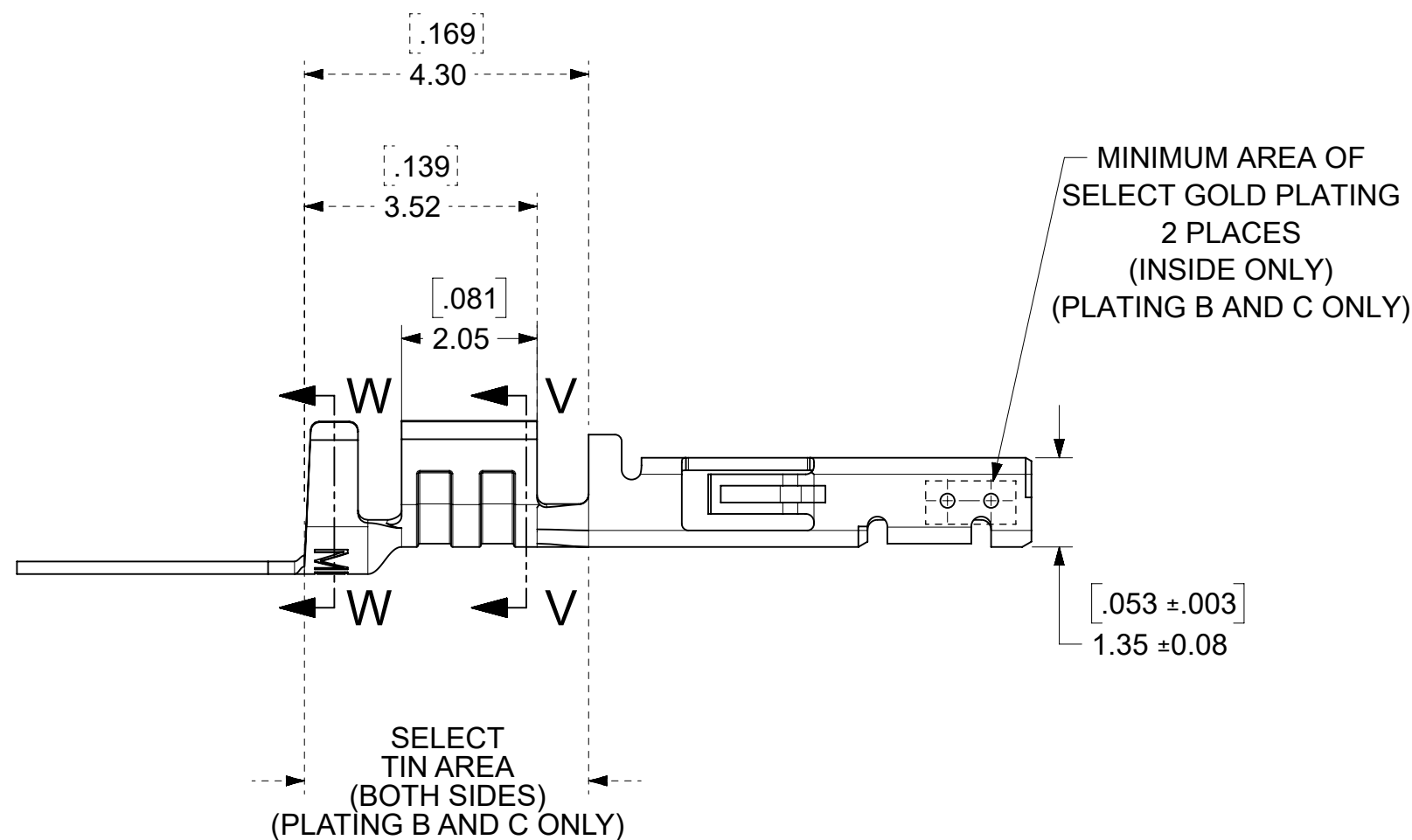
SECTION W-W



SECTION V-V



SCALE 20:1



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.

FUNCTIONAL SYMBOLS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																
F_A = 0		DIMENSION UNITS		SCALE		CURRENT REV DESC: CORRECT 3.52 DIMENSION				molex								
F_C = 0		INCH/MM		10:1														
F_D = 0		GENERAL TOLERANCES (UNLESS SPECIFIED)								MICRO-FIT (3.0) FEMALE CRIMP TERMINAL								
			MM		INCH													
DIVISIONAL SYMBOLS		4 PLACES		±		±	EC NO: 730513				2022/10/28							
		3 PLACES		±		±	0.01								2022/12/01			
		2 PLACES		±	0.25	±	0.014								2023/05/04			
		1 PLACE		±	0.35	±	INITIAL REVISION:				PRODUCT CUSTOMER DRAWING							
		0 PLACES		±			2002/08/03											
				ANGULAR TOL		±	0.5 °	2002/08/03				DOCUMENT NUMBER						
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER		
								C-SIZE		43030		SEE TABLE		GENERAL MARKET		1 OF 1		

DOCUMENT STATUS	P1	RELEASE DATE	2023/05/04	03:48:26
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