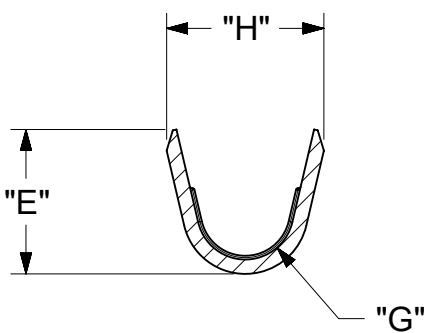
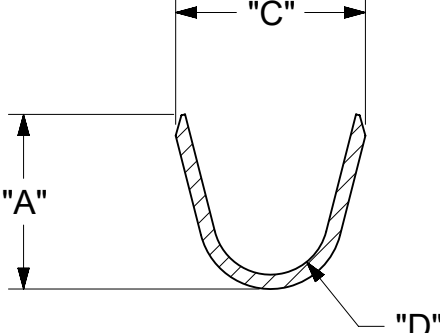


12	11	10	9	8	7	6	
WIRE SIZE	MAX INSULATION	"A" ±.012 ±0.30	"C" ±.012 ±0.30	"D" ±.005 ±0.13	"E" ±.012 ±0.30	"G" ±.005 ±0.13	"H" ±.012 ±0.30
20-24	.073/1.85	.091/2.31	.099/2.51	.030/0.76 R.	.075/1.91	.025/0.64 R.	.082/2.08
26-30	.050/1.27	.075/1.91	.083/2.10	.025/0.64 R.	.058/1.47	.020/0.51 R.	.065/1.65

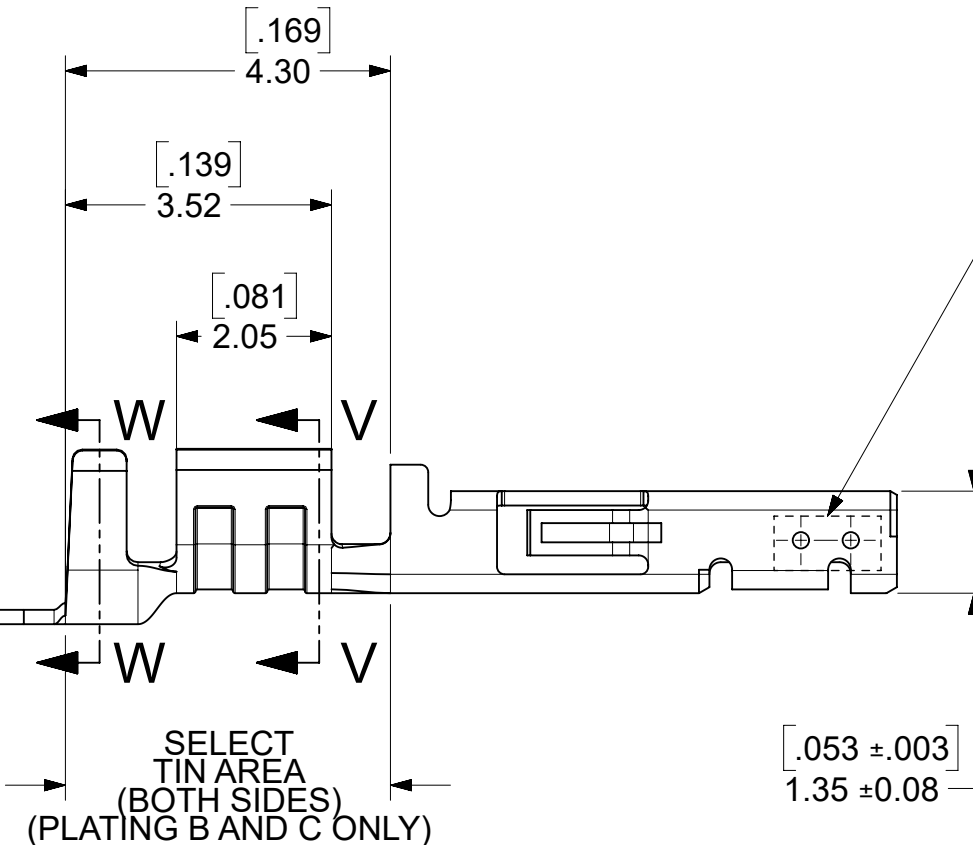
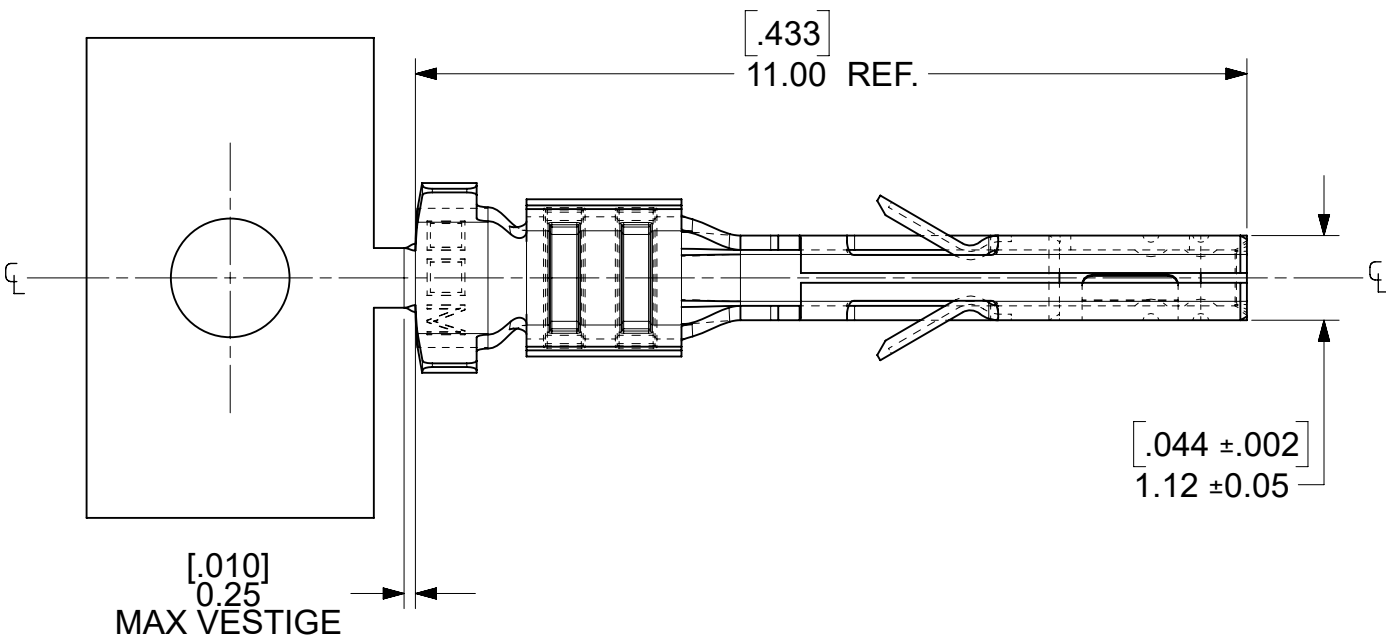
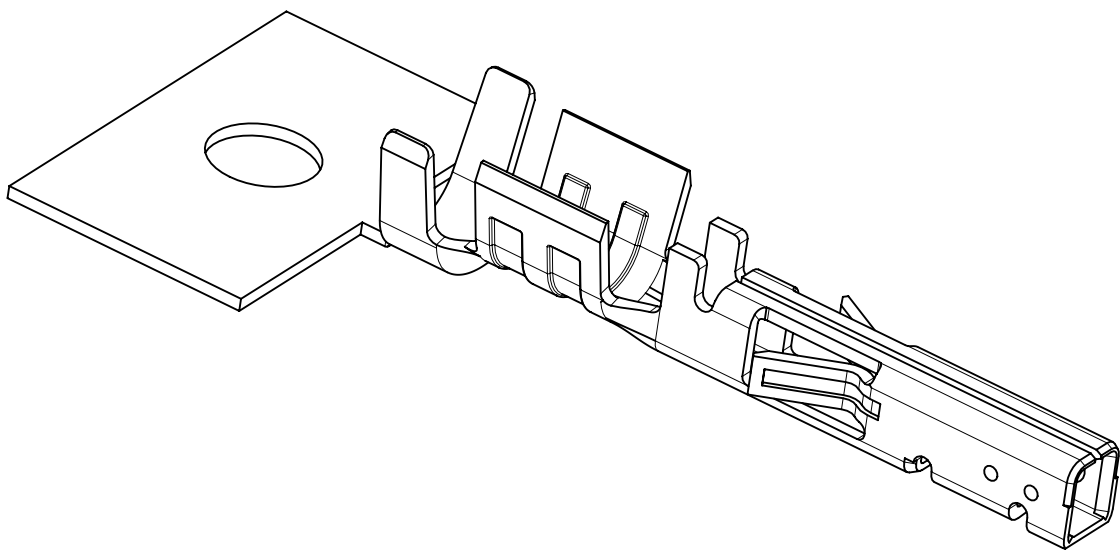
MATERIAL NUMBER	PLATING	WIRE SIZE	FORM
43030-0051	A	20-24	CHAIN
43030-0052	B	20-24	CHAIN
43030-0053	C	20-24	CHAIN
43030-0056	C	26-30	CHAIN
43030-0059	C	20-24	LOOSE



SECTION V-V



SECTION W-W



MINIMUM AREA OF
SELECT GOLD PLATING
2 PLACES
(INSIDE ONLY)
(PLATING B AND C ONLY)

SELECT
TIN AREA
(BOTH SIDES)
(PLATING B AND C ONLY)

COINED AREA

SCALE 20:1

NOTES

- 1) MATERIAL: PHOSPHOR BRONZE ALLOY
- 2) TERMINAL PLATING:
"A" - HOT TIN DIP: .000040/0.00102 MIN.
"B" - .000015/0.00038 MIN. SELECT GOLD
.000100/0.00254 MIN. SELET 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.
MATERIAL NUMBERS WITH SELECT PLATING ARE POST PLATED.
- 3) PRODUCT SPECIFICATION: PS-43045, PS-43650, PS-44300-001.
- 4) PACKAGING SPECIFICATION: PK-43030-002 (REEL), PK-43030-003 (LOOSE).
- 5) TERMINAL FOR USE IN A MICRO FIT RECEPTACLE #43025-****,
43645-****, or 44133-****.
- 6) FOR TERMINAL ORIENTATION IN RECEPTACLE SEE DRAWING #SDA-43025
OR SDA-43645.
- 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.

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION													
FUNCTIONAL SYMBOLS  = 0  = 0  = 0 DIVISIONAL SYMBOLS	DIMENSION UNITS		SCALE		CURRENT REV DESC: CORRECT 3.52 DIMENSION				molex MICRO-FIT (3.0) FEMALE CRIMP TERMINAL, LEAD FREE				
	INCH/MM		10:1										
	GENERAL TOLERANCES (UNLESS SPECIFIED)												
			MM	INCH	EC NO: 730513 DRWN: RICARC13 CHK'D: MKIPPER APPR: XQZHANG 2022/11/08 2022/12/01 2023/05/04				PRODUCT CUSTOMER DRAWING				
4 PLACES	±		±										
3 PLACES	±		± 0.01										
2 PLACES	±	0.25	± 0.014										
1 PLACE	±	0.35	±										
	0 PLACES	±		±	INITIAL REVISION: DRWN: RHOLTS APPR: FSMITH 2004/09/17 2004/09/23				DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION
ANGULAR TOL ± 0.5 °				SD-43030-002					PSD	001	C4		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION 		DRAWING C-SIZE	SERIES 43030	MATERIAL NUMBER SEE CHART		CUSTOMER GENERAL MARKET		SHEET NUMBER 1 OF 1	