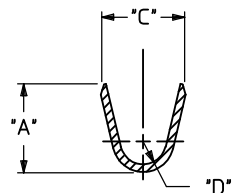
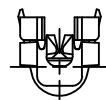
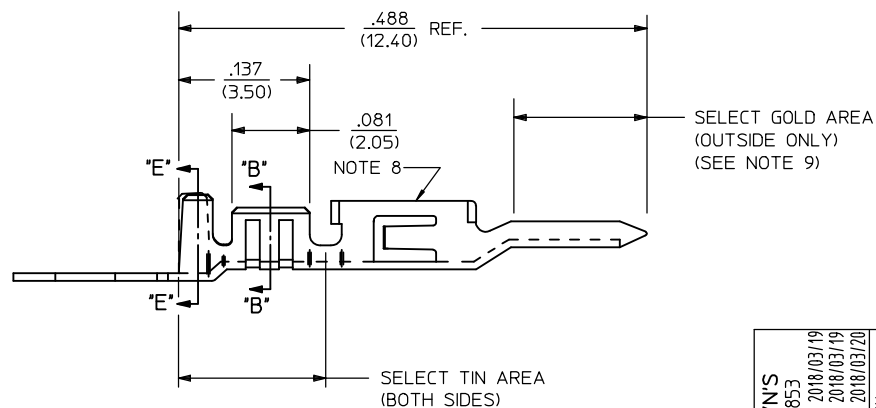
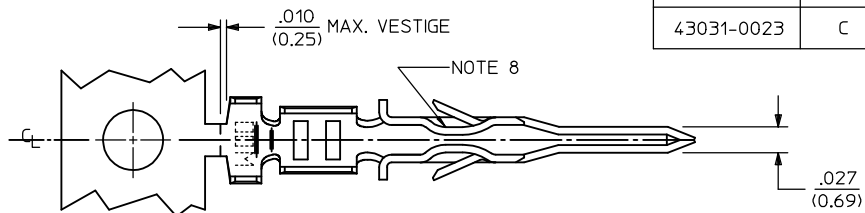


SECTION "B"-"B"



SECTION "E"-"E"

WIRE SIZE	MAX. INSULATION
18 OR 0.75mm ² (SEE NOTE 11)	.073/(1.85)
20-24	.073/(1.85)
26-30	.050/(1.27)



ITEM NUMBER	PLATING OPTION	WIRE SIZE	ASSEMBLY OPTION	"A" ±.016 (±0.41)	"C" ±.012 (±0.30)	"D" ±.005 (±0.13)	"E" ±.016 (±0.41)	"G" ±.005 (±0.13)	"H" ±.012 (±0.30)
43031-0001	A	20-24	CHAIN	.090/(2.29)	.100/(2.54)	.030/(0.76) R.	.075/(1.91)	.025/(0.64) R.	.082/(2.08)
43031-0002	B	20-24	CHAIN	.090/(2.29)	.100/(2.54)	.030/(0.76) R.	.075/(1.91)	.025/(0.64) R.	.082/(2.08)
43031-0003	C	20-24	CHAIN	.090/(2.29)	.100/(2.54)	.030/(0.76) R.	.075/(1.91)	.025/(0.64) R.	.082/(2.08)
43031-0004	A	26-30	CHAIN	.075/(1.91)	.083/(2.10)	.025/(0.64) R.	.058/(1.47)	.020/(0.51) R.	.065/(1.65)
43031-0005	B	26-30	CHAIN	.075/(1.91)	.083/(2.10)	.025/(0.64) R.	.058/(1.47)	.020/(0.51) R.	.065/(1.65)
43031-0006	C	26-30	CHAIN	.075/(1.91)	.083/(2.10)	.025/(0.64) R.	.058/(1.47)	.020/(0.51) R.	.065/(1.65)
43031-0007	A	20-24	LOOSE	.090/(2.29)	.100/(2.54)	.030/(0.76) R.	.075/(1.91)	.025/(0.64) R.	.082/(2.08)
43031-0008	B	20-24	LOOSE	.090/(2.29)	.100/(2.54)	.030/(0.76) R.	.075/(1.91)	.025/(0.64) R.	.082/(2.08)
43031-0009	C	20-24	LOOSE	.090/(2.29)	.100/(2.54)	.030/(0.76) R.	.075/(1.91)	.025/(0.64) R.	.082/(2.08)
43031-0010	A	26-30	LOOSE	.075/(1.91)	.083/(2.10)	.025/(0.64) R.	.058/(1.47)	.020/(0.51) R.	.065/(1.65)
43031-0011	B	26-30	LOOSE	.075/(1.91)	.083/(2.10)	.025/(0.64) R.	.058/(1.47)	.020/(0.51) R.	.065/(1.65)
43031-0012	C	26-30	LOOSE	.075/(1.91)	.083/(2.10)	.025/(0.64) R.	.058/(1.47)	.020/(0.51) R.	.065/(1.65)
43031-0021	A	18 OR 0.75mm ² (SEE NOTE 11)	CHAIN	.090/(2.29)	.100/(2.54)	.030/(0.76) R.	.086/(2.18)	.029/(0.74) R.	.094/(2.39)
43031-0022	B	18 OR 0.75mm ² (SEE NOTE 11)	CHAIN	.090/(2.29)	.100/(2.54)	.030/(0.76) R.	.086/(2.18)	.029/(0.74) R.	.094/(2.39)
43031-0023	C	18 OR 0.75mm ² (SEE NOTE 11)	CHAIN	.090/(2.29)	.100/(2.54)	.030/(0.76) R.	.086/(2.18)	.029/(0.74) R.	.094/(2.39)

NOTES:

- MATERIAL: PHOSPHOR BRONZE ALLOY
- TERMINAL PLATING:
"A" = HOT TIN DIP: .000040/(0.00102) MIN.
"B" = .000015/(0.00038) MIN. SELECT GOLD
.000100/(0.002543) MIN. SELECT TIN
OVER .000050/(0.00127) MIN. NICKEL
"C" = .000030/(0.00076) MIN. SELECT GOLD
.000100/(0.002543) MIN. SELECT TIN
OVER .000050/(0.00127) MIN. NICKEL
* MATERIAL NUMBERS WITH SELECT PLATING ARE
POST-PLATED AFTER FORMING
- PRODUCT SPECIFICATION: PS-43045, PS-43650, PS-44300-001.
- PACKAGING SPECIFICATION: PK-43031-001 (REEL), AND PK-43030-003 (LOOSE).
- TERMINAL FOR USE IN MICRO FIT PLUG SERIES 43020, 43640, 44300, AND 46625.
- FOR TERMINAL ORIENTATION IN PLUG SEE DRAWINGS FOR PLUG HOUSINGS.
- THIS TERMINAL IS DESIGNED IN METRIC.
- TERMINAL MAY HAVE AN INWARD OR OUTWARD FORMED SHAPE IN THIS AREA.
- SOME GOLD MAY BE PRESENT ON INSIDE SURFACE.
- TEXT ON PART IS FOR REFERENCE ONLY. TEXT AND TEXT LOCATION MAY VARY DEPENDING ON PART NUMBER AND/OR TOOL.
- PART NUMBERS FOR 18 AWG OR 0.75 mm² ARE DESIGNED FOR 1061 STYLE WIRE OR A .073/1.85 MAXIMUM INSULATION OUTSIDE DIAMETER.

ADD 18AWG P/N'S EC NO: UCP2018-0853 DRWN:SSOUSEK CHKD:JBELL APPR:FSM/TH	REV	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM		SCALE	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION	TITLE MICRO-FIT (3.0) MALE TERMINAL molex DOCUMENT NO. SD-43031-**** SHEET NO. 1 OF 1
					mm	INCH	DRAWN BY	DATE			
				4 PLACES ±	---	± ---	MUELLER	2002/08/13			
				3 PLACES ±	---	± .014	CHECKED BY	DATE			
				2 PLACES ±	0.25	± .010	MUELLER	2002/08/13			
				1 PLACE ±	0.35	± ---	APPROVED BY	DATE			
				0 PLACE ±		±	MARGULIS	2002/08/13			
				ANGULAR ±1/2°		MATERIAL NO.					
				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART					
						SIZE	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				