



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)
43031-0051	C	20-24	CHAIN	.090/(2.29)	.100/(2.54)	.030/(0.76) R.	.075/(1.91)	.025/(0.64) R.	.082/(2.08)
43031-0052	A	20-24	CHAIN	.090/(2.29)	.100/(2.54)	.030/(0.76) R.	.075/(1.91)	.025/(0.64) R.	.082/(2.08)
43031-0053	B	20-24	CHAIN	.090/(2.29)	.100/(2.54)	.030/(0.76) R.	.075/(1.91)	.025/(0.64) R.	.082/(2.08)
43031-0057	C	20-24	LOOSE	.090/(2.29)	.100/(2.54)	.030/(0.76) R.	.075/(1.91)	.025/(0.64) R.	.082/(2.08)
43031-0059	B	20-24	LOOSE	.090/(2.29)	.100/(2.54)	.030/(0.76) R.	.075/(1.91)	.025/(0.64) R.	.082/(2.08)
43031-0106	B	26-30	CHAIN	.075/(1.91)	.083/(2.10)	.025/(0.64) R.	.058/(1.47)	.020/(0.51) R.	.065/(1.65)

AWG:	MAX. INSULATION
20-24	.073/(1.85)
26-30	.050/(1.27)

- NOTES:**
- 1) MATERIAL : PHOSPHOR BRONZE ALLOY
  - 2) TERMINAL PLATING:
    - A = .000015/(0.00038) MIN. SELECT GOLD  
.000100/(0.002543) MIN. SELECT TIN  
OVER .000050/(0.00127) MIN. NICKEL
    - B = .000030/(0.00076) MIN. SELECT GOLD  
.000100/(0.002543) MIN. SELECT TIN  
OVER .000050/(0.00127) MIN. NICKEL
    - C = HOT TIN DIP: .000040/(0.00102) MIN.
  - 3) PRODUCT SPECIFICATION : PS-43045, PS-43650, PS-44300-001
  - 4) PACKAGING SPECIFICATION: PK-43031-002
  - 5) TERMINAL FOR USE IN MICRO FIT PLUG 43020-\*\*\*\*, 43640-\*\*\*\*, AND 44300-\*\*\*\*.
  - 6) FOR TERMINAL ORIENTATION IN PLUG SEE DRAWING SDA-43020-\*\*\*\* OR SD-43640-\*\*\*\*.
  - 7) THIS TERMINAL IS DESIGNED IN METRIC.
  - 8) THE PRIMARY SHIPPING CARTON WILL BE LABELED. "COMPLIANT TO RoHS DIRECTIVE 2002/95/EC AND ELV ANNEX II OF DIRECTIVE 2000/53/EC." ASSEMBLIES WILL BE COMPLIANT TO THE RoHS AND ELV (LEAD-FREE) DIRECTIVES.
  - 9) SOME GOLD MAY BE PRESENT ON INSIDE SURFACE.

REMOVE MXN IEC NO: UCP2008-1543 2008/01/15 DRAWN/KIPPER 2008/01/15 CHKD:SONSEK 2008/01/17 APPR:SMITH 2008/01/17	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
	▽=0	4 PLACES ± --- ± ---	IN/MM	NONE	METRIC	
	▽=0	3 PLACES ± --- ± .014	DRAWN BY	DATE	TITLE	
		2 PLACES ± 0.25 ± .010	RHOLTS	2004/07/25	MICRO-FIT (3.0) MALE TERMINAL LEAD-FREE	
	1 PLACE ± 0.35 ± ---	2 PLACES ± 0.25 ± .010	CHECKED BY	DATE		
	ANGULAR ± 1/2°	1 PLACE ± 0.35 ± ---	LSCHMIDT	2004/07/25		
			APPROVED BY	DATE		
			SMITH	2004/07/25		
			MATERIAL NO.	DOCUMENT NO.		
			SEE CHART	SD-43031-001		
			THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			

lb\_frame\_C\_P\_ME\_T  
Rev. D 2004/04/02