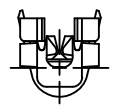
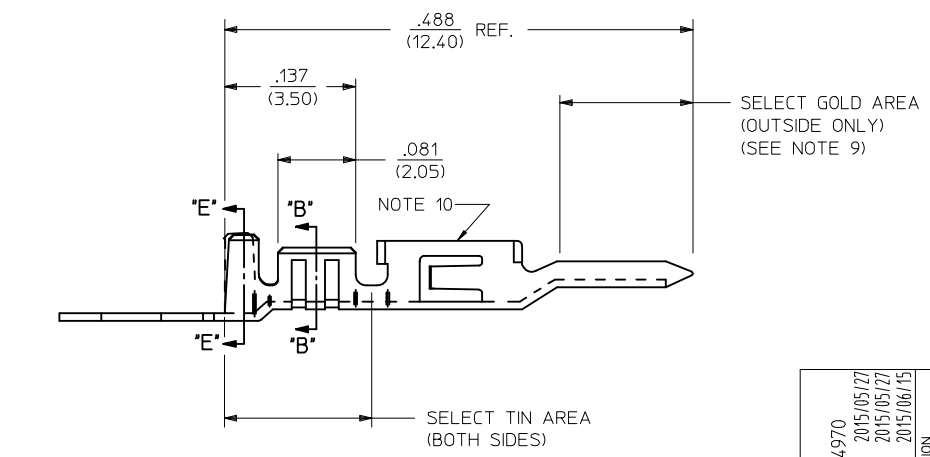
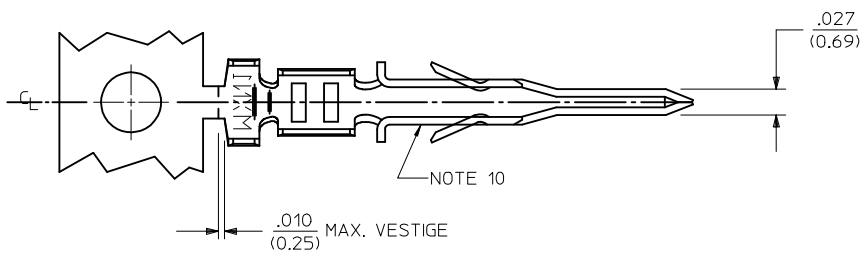


AWG:	MAX. INSULATION
20-24	.073/(1.85)
26-30	.050/(1.27)



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)
43031-0051	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)
43031-0059	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)

- NOTES:
- MATERIAL: PHOSPHOR BRONZE ALLOY.
  - 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
  - PRODUCT SPECIFICATION: PS-43045, PS-43650, PS-44300-001.
  - PACKAGING SPECIFICATION: PK-43031-002 (REEL), PK-43030-003 (LOOSE).
  - TERMINAL FOR USE IN MICROFIT PLUG 43020-\*\*\*\*, 43640-\*\*\*\*, AND 44300-\*\*\*\*.
  - FOR TERMINAL ORIENTATION IN PLUG SEE DRAWING SDA-43020-\*\*\*\* OR SD-43640-\*\*\*\*.
  - THIS TERMINAL IS DESIGNED IN METRIC.
  - 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 (LED-FREE) DIRECTIVES.
  - SOME GOLD MAY BE PRESENT ON INSIDE SURFACE.
  - TERMINAL MAY HAVE AN INWARD OR OUTWARD FORMED SHAPE IN THIS AREA.

<b>ADD NOTE 10</b> EC NO: UCP2015-4970 DRWN: JDOX CHKD: SSOUSEK APPR: FSMITH	2015/05/27 2015/05/27 2015/06/15	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED) <table border="1"> <thead> <tr> <th></th> <th>mm</th> <th>INCH</th> </tr> </thead> <tbody> <tr> <td>4 PLACES</td> <td>± ---</td> <td>± ---</td> </tr> <tr> <td>3 PLACES</td> <td>± ---</td> <td>±.014</td> </tr> <tr> <td>2 PLACES</td> <td>± 0.25</td> <td>±.010</td> </tr> <tr> <td>1 PLACE</td> <td>± 0.35</td> <td>± ---</td> </tr> <tr> <td>0 PLACE</td> <td>±</td> <td>±</td> </tr> </tbody> </table>		mm	INCH	4 PLACES	± ---	± ---	3 PLACES	± ---	±.014	2 PLACES	± 0.25	±.010	1 PLACE	± 0.35	± ---	0 PLACE	±	±	DIMENSION STYLE <b>IN/MM</b>	SCALE ---	DESIGN UNITS <b>METRIC</b>	THIRD ANGLE PROJECTION
				mm	INCH																				
	4 PLACES			± ---	± ---																				
	3 PLACES			± ---	±.014																				
2 PLACES	± 0.25	±.010																							
1 PLACE	± 0.35	± ---																							
0 PLACE	±	±																							
DRAWN BY RHOLTS	DATE 2004/07/25	CHECKED BY LSCHMIDT	DATE 2004/07/25	<b>TITLE</b> MICRO-FIT (3.0) MALE TERMINAL LEAD-FREE <b>molex</b>																					
APPROVED BY FSMITH	DATE 2004/07/25	MATERIAL NO. <b>SEE CHART</b>						DOCUMENT NO. <b>SD-43031-001</b>	SHEET NO. <b>1 OF 1</b>																
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																						