

Excellent Integrated System Limited

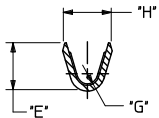
Stocking Distributor

Click to view price, real time Inventory, Delivery & Lifecycle Information:

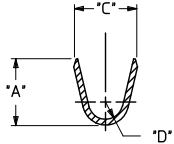
[Molex Connector Corporation](#)
[0430310005](#)

For any questions, you can email us directly:

sales@integrated-circuit.com



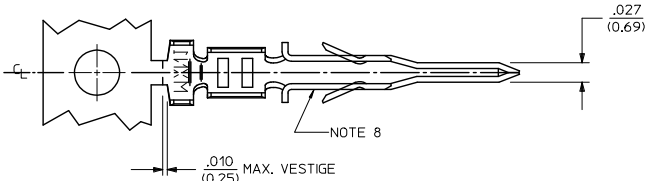
SECTION "B"-"B"



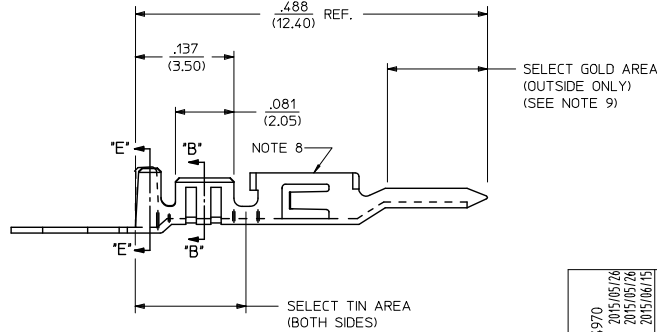
SECTION "E"-"E"

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)
43031-0001	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)



NOTE 8



NOTE 8

SELECT TIN AREA (BOTH SIDES)



NOTES:

- MATERIAL: PHOSPHOR BRONZE ALLOY
- TERMINAL PLATING:
 "A" = HOT TIN DIP: .00040/(0.00102) MIN.
 "B" = .00015/(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 43020-****, 43640-****,
 AND 44300-****.
- FOR TERMINAL ORIENTATION IN PLUG SEE DRAWING SDA-43020-****
 OR SD-43640-****.
- 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.

NOTE 8 EC NO: UCP2015-4970 DRAWN: JIFUX CHKD: S00SEK APPROV: SMITH J5	2015/05/26	DESCRIPTION	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM		SCALE ---	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
	2015/05/26			mm	INCH	DRAWN BY DATE	TITLE	MICRO-FIT (3.0) MALE TERMINAL		
	2015/06/15			4 PLACES ±.005 ±.005	MUELLER 2002/08/13	molex				
				3 PLACES ±.010 ±.010	CHECKED BY DATE		SD-43031-****			
				2 PLACES ±0.25 ±.010	MUELLER 2002/08/13				1 OF 1	
				1 PLACE ±0.35 ±.010	APPROVED BY DATE					
				0 PLACE ±	MARGULIS 2002/08/13					
				ANGULAR ±1/2°		MATERIAL NO.	DOCUMENT NO.	SHEET NO.		
				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART				
						THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				