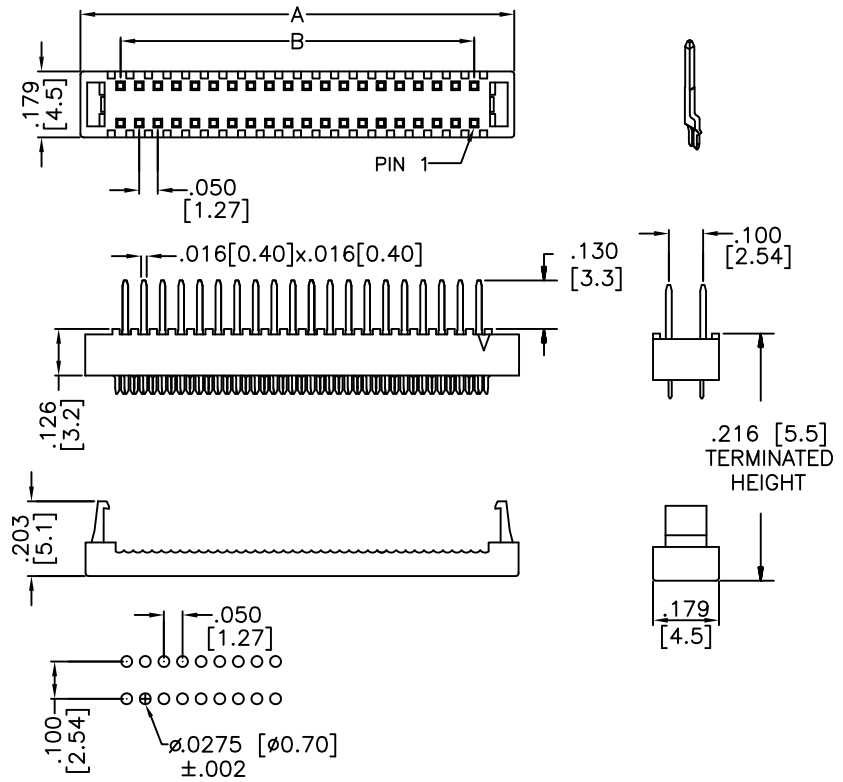


# Major League Electronics .050" cl x .100" cl Insulation Displacement Plug

Pins Per Row	Dimension	
	A	B
5	.415 [10.55]	.200 [5.08]
10	.665 [16.90]	.450 [11.43]
13	.815 [20.71]	.600 [15.24]
15	.915 [23.25]	.700 [17.78]
17	1.015 [25.79]	.800 [20.32]
20	1.165 [29.60]	.950 [24.13]
25	1.415 [35.95]	1.200 [30.48]
30	1.665 [42.30]	1.450 [36.83]
34	1.865 [47.38]	1.650 [41.91]
40	2.165 [55.00]	1.950 [49.53]
50	2.665 [67.70]	2.450 [62.23]



RECOMMENDED PCB LAYOUT

Tails may be clipped to achieve desired pin length

## Ordering Information

IDP-6  - D - 02 - T -  - LF

Pins Per Row  
Only available in:  
05, 10, 13, 15, 17, 20, 25,  
30, 34, 40, 50

Double

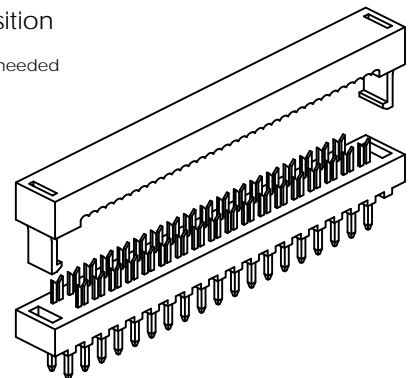
Style  
02 = Tail Length .130 (3.3mm)

Lead Free

Polarized Position  
010 - 100  
Leave blank if not needed

Plating Options	
- Matte Tin all Over	T

Standard plating = T



Insulator	PBT, glass reinforced, rated UL 94V-0	Current Rating	1 Amp
Contact	Phosphor Bronze	Dielectric Withstanding	250 V AC for one minute
Insulation Resistance	1000 MΩ min.	Operating Temperature	-40°C to +105°C
Contact Resistance	30 mΩ max.	Terminated with	.025" (.635mm) pitch flat ribbon cable

Products cut to specific sizes are uncancellable/nonreturnable

Parts are subject to change without notice

IDP-6 SERIES

.050" cl x .100" cl Insulation Displacement Plug

23 APR 07

Scale  
NTS

UNLESS OTHERWISE SPECIFIED  
DIMENSIONS IN INCHES (MM)  
TOLERANCES ARE:

ONE PLACE DECIMALS ±.100  
TWO PLACE DECIMALS ±.010  
THREE PLACE DECIMALS ±.005  
FOUR PLACE DECIMALS ±.002

*Major League*  
**ELECTRONICS**

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Revision  
C

Sheet  
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## Revisions

Revision B - 2nd July 2009

Amendment to all 'Dimension A' values in the dimension table.

Revision C - (27th Jan 2011)

Amendment to plating options in ordering grid.

### Revision B


G - 10 $\mu$  Gold on Contact area/Flash on Tail  
GT - 10 $\mu$  Gold on Contact Area/Matte Tin on Tail  
FT - 3 $\mu$  Selective Gold  
T - Matte Tin all Over  
F - Gold Flash Over Entire Pin  
(Standard Plating = T)

### Revision C

T - Matte Tin all Over  
(Standard Plating = T)

PCB layout hole dimension changed:

Was: .0295 ( $\phi$ 0.75)  
Now: .0275 ( $\phi$ 0.70)

	<b>IDP-6 SERIES</b>	.050" cl x .100" cl Insulation Displacement Plug	23 APR 07	Scale NTS
<small>UNLESS OTHERWISE SPECIFIED DIMENSIONS IN INCHES (MM) TOLERANCES ARE:  ONE PLACE DECIMALS <math>\pm</math>.100 TWO PLACE DECIMALS <math>\pm</math>.010 THREE PLACE DECIMALS <math>\pm</math>.005 FOUR PLACE DECIMALS <math>\pm</math>.002</small>		4235 Earnings Way, New Albany, Indiana, 47150, USA 1-800-782-3486 (USA/Canada/Mexico) Tel: 812-944-7244 Fax: 812-944-7268 E-mail: <a href="mailto:mle@mlelectronics.com">mle@mlelectronics.com</a> Web: <a href="http://www.mlelectronics.com">www.mlelectronics.com</a>		Revision C
				Sheet 2/2