



IDP-2 **XX** - **D** - **02** - **T** - **XXX** - **LF**  
(A) (B) (C) (D) (E) (F)

- A. Pins Per Row  
- 4 through 34
- B. Row Specification  
- D= Double Row
- C. Style  
- 02= Black
- D. Plating Options  
- See Plating Options below
- E. Polarized Position  
- 008- 068  
- Leave blank if not needed
- F. Lead Free

Plating options  
T - Matte Tin all Over

Specifications:  
Current Rating: 1.0 Ampere  
Insulation Resistance: 3000M Ohms Min.  
Dielectric Withstanding: 500V AC for on minute  
Contact Resistance: 30M Ohms Max.  
Operation Temperature: -40°C to +105°C  
Terminated with: .039" [1.00mm] pitch flat ribbon cable

Materials:  
Contact Material: Phosphor Bronze  
Insulator Material: PBT, glass reinforced, rated UL 94V-0

Pins Per Row	Dimension	
	A	B
4	.480 [12.20]	.226 [6.0]
5	.559 [14.20]	.315 [8.0]
6	.638 [16.20]	.394 [10.0]
7	.716 [18.20]	.472 [12.0]
8	.795 [20.20]	.551 [14.0]
10	.953 [24.20]	.709 [18.0]
11	1.031 [26.20]	.787 [20.0]
12	1.110 [28.20]	.866 [22.0]
13	1.189 [30.20]	.945 [24.0]
15	1.346 [34.20]	1.102 [28.0]
17	1.504 [38.20]	1.260 [32.0]
20	1.740 [44.20]	1.496 [38.0]
22	1.898 [48.20]	1.653 [42.0]
25	2.134 [54.20]	1.890 [48.0]
34	2.842 [72.20]	2.598 [66.0]

Tails may be clipped to achieve specific dimensions.  
Products cut to specific sizes are uncancelable/ nonreturnable.  
Parts are subject to change without notice.

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UNLESS OTHERWISE SPECIFIED:		NAME	DATE
DIMENSIONS ARE IN INCHES		EOW	04/11/14
TOLERANCES:		CHECKED	GWE
ONE DECIMALS ±.100		ENG APPR.	04/11/14
TWO DECIMAL ±.100		MFG APPR.	
THREE DECIMAL ±.005		ADDRESS:	
FOUR DECIMAL ±.002		2533 Centennial Blvd.	
NEXT ASSY	USED ON	Jeffersonville, IN 47130	
		Phone: 812-670-4174	
		Fax: 812-670-4175	
		E-Mail: <a href="mailto:mle@mlelectronics.com">mle@mlelectronics.com</a>	
APPLICATION	DO NOT SCALE DRAWING	TITLE: IDP-2 Series	

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Phone: 812-670-4174  
Fax: 812-670-4175  
E-Mail: [mle@mlelectronics.com](mailto:mle@mlelectronics.com)



SIZE	DWG. NO.	REV
C		A
SCALE 12:1	SHEET 1 OF 1	