



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:	
DIMENSIONS ARE IN INCHES	
TOLERANCES:	
ONE DECIMALS ±.100	
TWO DECIMAL ±.100	
THREE DECIMAL ±.005	
FOUR DECIMAL ±.002	
NEXT ASSY	USED ON
APPLICATION	DO NOT SCALE DRAWING
INTERPRET GEOMETRIC TOLERANCING PER:	MATERIAL
FINISH	
DATE	NAME
04/11/14	EOW
DATE	CHECKED
04/11/14	GWE
DATE	ENG APPR.
DATE	MFG APPR.

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TITLE: IDP-2 Series
SIZE DWG. NO. **C** REV **A**
SCALE 12:1 SHEET 1 OF 1