



IDS-6 [XX] - [D] - [02] - [XX] - [XX] - [XXX] - [LF]  
 (A) (B) (C) (D) (E) (F) (G)

- A. Pins Per Row
  - 5 through 50
- B. Row Specification
  - D= Double Row
- C. Style
  - 02= Black
- D. Plating Options
  - See Plating Options below
- E. Options
  - 01= With strain relief
  - 02= Without strain relief
- F. Polarized position
  - 010-100
  - Leave blank if not needed
- G. Lead free

Mates With:  
 SHTS-6 SHTSL-6  
 SHTSR-6 SHTSLR-6

Plating options	
F	- Gold Flash over Entire Pin
FT	- Gold Flash on Contact Area/ Matte Tin on remainder

Specifications:  
 Current Rating: 1.0 Ampere  
 Insulation Resistance: 1000 m Ohms Min.  
 Dielectric Withstanding: 250V AC for one minute  
 Contact Resistance: 30M Ohms Max.  
 Operation Temperature: -40°C to +105°C  
 Terminated with: .025" [0.635mm] pitch flat ribbon cable

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

Pins Per Row	Dimensions	
	A	B
5	.441[11.20]	.200[5.08]
10	.691[17.55]	.450[11.43]
13	.841[21.36]	.600[15.24]
15	.941[23.90]	.700[17.78]
17	1.041[26.44]	.800[20.32]
20	1.191[30.25]	.950[24.13]
25	1.441[36.60]	1.200[30.48]
30	1.691[42.95]	1.450[36.83]
34	1.891[48.03]	1.650[41.91]
40	2.191[55.65]	1.950[49.53]
50	2.691[68.35]	2.450[62.23]

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

UNLESS OTHERWISE SPECIFIED:  
**DIMENSIONS ARE IN INCHES**  
**TOLERANCES:**  
 ONE DECIMALS ±.100  
 TWO DECIMAL ±.010  
 THREE DECIMAL ±.005  
 FOUR DECIMAL ±.002



DRAWN	EOW	01/23/15
CHECKED	GWE	01/23/15
ENG APPR.		
MFG APPR.		
NAME	DATE	
INTERPRET GEOMETRIC TOLERANCING PER:		
MATERIAL		
FINISH		
APPLICATION	DO NOT SCALE DRAWING	

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**MAJOR LEAGUE Electronics**

TITLE: IDS-6 Series  
 SIZE DWG. NO. **C**  
 SCALE 6:1  
 SHEET 1 OF 1

REV **B**