



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.



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UNLESS OTHERWISE SPECIFIED:		NAME	DATE
DIMENSIONS ARE IN INCHES		EOW	01/23/15
TOLERANCES:		CHECKED	GWE
ONE DECIMALS ±.100		ENG APPR.	
TWO DECIMAL ±.010		MFG APPR.	
THREE DECIMAL ±.005		ADDRESS:	
FOUR DECIMAL ±.002		2533 Centennial Blvd.	
MATERIAL		Jeffersonville, IN 47130	
FINISH		Phone: 812-670-4174	
NEXT ASSY USED ON		Fax: 812-670-4175	
APPLICATION		E-Mail: mle@mlelectronics.com	
DO NOT SCALE DRAWING		TITLE: IDS-6 Series	



SIZE	DWG. NO.	REV
C		B
SCALE 6:1		SHEET 1 OF 1