



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.



PROPRIETARY AND CONFIDENTIAL
 THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF Major League Electronics. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF Major League Electronics IS PROHIBITED.

UNLESS OTHERWISE SPECIFIED:		NAME		DATE	
DIMENSIONS ARE IN INCHES		DRAWN	EOW	01/23/15	
TOLERANCES:		CHECKED	GWE	01/23/15	
ONE DECIMALS ±.100		ENG APPR.			
TWO DECIMAL ±.010		MFG APPR.			
THREE DECIMAL ±.005		INTERPRET GEOMETRIC TOLERANCING PER:			
FOUR DECIMAL ±.002		MATERIAL			
NEXT ASSY		USED ON		FINISH	
APPLICATION		DO NOT SCALE DRAWING			

ADDRESS:
 2533 Centennial Blvd.
 Jeffersonville, IN 47130
 Phone: 812-670-4174
 Fax: 812-670-4175
 E-Mail: mle@mlelectronics.com



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