



IDS-2 **XX** - **D** - **02** - **XX** - **XX** - **XXX** - **LF**  
**(A) (B) (C) (D) (E) (F) (G)**

Mates With:  
 SHSTL-2 SHBSTC-2  
 SHBSTCM-2 SHTSHC-2  
 SHTSHR-2 SHTSHSM-2

- A. Pins Per Row  
- 3 through 34
- 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  
- 006- 068  
- Leave blank if not needed
- G. Lead Free

Plating options	
F	- Gold Flash over Entire Pin
FT	- Gold Flash on Contact Area/ Matte Tin on Remainder
G	- 10µ Gold on Contact Area
H	- 30µ Gold on Contact Area

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 Pre Row	Dimension	
	A	B
3	.440[11.20]	.157[4.0]
4	.519[13.20]	.236[6.0]
5	.598[15.20]	.315[8.0]
6	.677[17.20]	.394[10.0]
7	.755[19.20]	.472[12.0]
8	.834[21.20]	.551[14.0]
9	.913[23.20]	.629[16.0]
10	.992[25.20]	.708[18.0]
11	1.070[27.20]	.787[20.0]
12	1.149[29.20]	.866[22.0]
13	1.228[31.20]	.945[24.0]
15	1.385[35.20]	1.102[28.0]
16	1.464[37.20]	1.181[30.0]
17	1.543[39.20]	1.260[32.0]
18	1.622[41.20]	1.339[34.0]
19	1.700[43.20]	1.417[36.0]
20	1.779[45.20]	1.496[38.0]
22	1.937[49.20]	1.653[42.0]
24	2.094[53.20]	1.811[46.0]
25	2.173[55.20]	1.890[48.0]
28	2.409[61.20]	2.126[54.0]
30	2.566[65.20]	2.283[58.0]
32	2.724[69.20]	2.441[62.0]
34	2.881[73.20]	2.598[66.0]

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	GWG
ONE DECIMALS ±.100		ENG APPR.	
TWO DECIMAL ±.010		MFG APPR.	
THREE DECIMAL ±.005		ADDRESS:	
FOUR DECIMAL ±.002		2533 Centennial Blvd. Jeffersonville, IN 47130	
NEXT ASSY	USED ON	Phone: 812-670-4174	
		Fax: 812-670-4175	
		E-Mail: mle@mlelectronics.com	
APPLICATION	DO NOT SCALE DRAWING	TITLE: IDS-2 Series	
		SIZE	DWG. NO.
		C	B
		SCALE 6:1	SHEET 1 OF 1



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