



**Material :**

Insulator : PBT, UL 94V-0 (White, Black, Blue)  
 Contact : Brass, t=0.20mm, Gold flash plating  
 Shell : Cold rolled steel, t=0.40mm

**Finishes :**

Shell : Tin plated  
 Contacts : Gold flash

**Specification :**

Current rating : 1 Amp max.  
 Insulation Resistance : 1,000 Mohm min. at DC 500V  
 Contact resistance : 30 mOhm max.  
 Dielectric withstanding voltage : 500V AC for 1 minute  
 Operation temperature : - 55°C ~ + 105°C

**Order Information**

**HDS - 00 F X X**

- \* Contacts plating (G = full gold, S = selective gold flash)
- \* Insulator color / shell plating  
 A - White/Tin, D - Black/Tin, G - Blue/Tin
- \* Poles - 15, 26, 44, 62

**Dimensions**

Poles	A± 0.25	B± 0.25	C± 0.25	D± 0.25	E± 0.30	G± 0.25	H± 0.20	L± 0.20
15	30.80	25.00	16.33	7.90	16.50	12.60	2.29	3.96
26	39.20	33.32	24.66	7.90	16.50	12.60	2.29	3.96
44	53.05	47.04	38.38	7.90	16.50	12.60	2.29	3.96
62	69.40	63.50	54.84	7.90	16.50	12.60	2.41	3.96

E				Drawn:	<b>General Tolerance</b>				<i>Useconn Electronics Ltd.</i>		
D				David Chang							
C				Checked:	± 0.30	± 0.20	± 0.10	<b>Title :</b> High Density D-Sub Solder, Female Tin shell			
B				Ivy Lee	<b>Unit : mm</b>						
A	20-Jun-11	new release	David	Appraisal:	<b>Scale :</b>			<b>Part No.</b>	HDS - 00 F X X	<b>File No. :</b>	
Rev.	Date	File	BY	Simon Chen	<b>Sheet : 1/1</b>						