

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

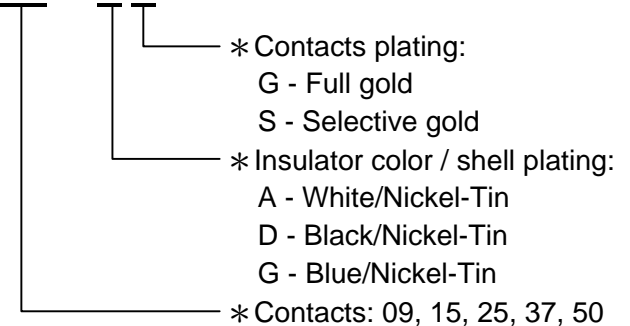
Shell : Tin plated
 Contacts : Gold flash

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
 Total mating force : 7.0kgf max.
 Total unmating force : 3.0kgf min.

Order Information

DS - XX M X X



Note: Standard Shell plating - Front Nickel, Rear Tin plated

Dimensions

No. of Poles	Dimension (± 0.25)							
	A	B	C	D	E	G	H	I
09	30.80	25.00	16.92	8.30	15.30	12.60	2.77	2.84
15	39.20	33.32	25.25	8.30	15.30	12.60	2.77	2.84
25	53.05	47.04	38.96	8.30	15.30	12.60	2.77	2.84
37	69.40	63.50	55.42	8.30	15.30	12.60	2.77	2.84

E				Drawn:	General Tolerance		
D				David Chang	.0	.00	.000
C				Checked:	± 0.30	± 0.20	± 0.10
B	17-Nov-12	change Logo	David	Ivy Lee	Unit : mm		
A	11-Jun-09	new release	David	Appraisal:	Scale :		
Rev.	Date	File	BY	Simon Chen	Sheet : 1/1		



**Useconn
 Electronics Ltd.**

Part No.	DS - XXMXX
File No.	DS-XXMXX

Title : D-Sub Solder connector
 Male