

**Material and Finish**

Shell: steel, nickel plated

Insulator: PBT with glass-fiber reinforcement, UL 94V-0 rated,

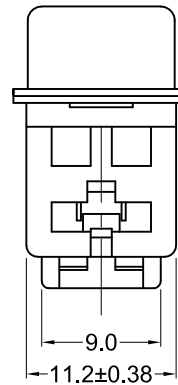
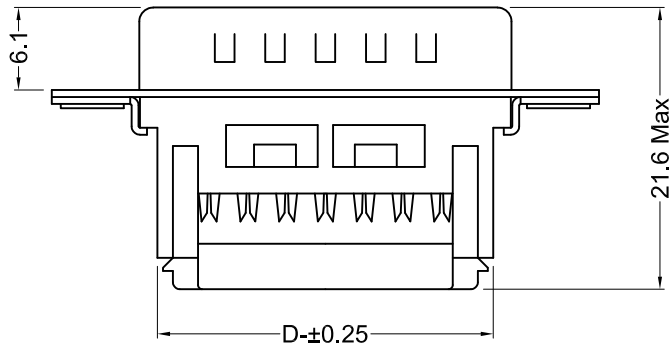
Contact Material:  
 Plug- Brass

Duplex plated as follows:

-30 30u" gold on mating end, tin on termination end, with entire contact nickel

-15 15u"gold on mating end, tin on termination end, with entire contact nickel

(Standard) Gold flash on mating end, Gold flash or tin on termination end, with nickel underplate on entire contact



**Electrical Specifications**

Rated Current: 1A

Rated Voltage: 30V RMS

Insulation Resistance: more than 1000 Megohm at 500V DC

Contact Resistance: 15 milliohm max.

Dielectric Strength: 500V for 1 minute

Temperature Rating: -25°C to +85°C

# of Contacts (Shell Size)	Dimensions In/mm			
	A	B	C	D
9 (E)	16.92	24.99	30.80	16.10
15 (A)	25.25	33.32	39.10	24.00
25 (B)	38.96	47.04	53.09	38.14
37 (C)	55.45	63.50	69.40	54.60

Tolerances
X.X ± 0.38
X.XX ± 0.25
Unless Stated Otherwise



REV.	DATE	DESCRIPTION	REV. BY	CHK. BY	DRAWN BY	DATE
A2	05/04/10	ECO #10-024	S. Vien	H. MA	WILL H.	11/07/07
A3	07/07/10	ECO #10-049	S. Vien	H. MA		
A4	04/07/16	Update Address	W. Cook	N/A		UNITS
A5	12/31/17	ECO #17-046	J. Elbanna	C. Furumasu		
A6	09/09/19	ECO #19-063	G. Serrato	D. Shehan		
A7	09/27/19	ECO #19-067	G. Serrato	D. Shehan		

**K99X-xxP-xxx**  
 xx= Number of contacts  
 xxx= Color

D-sub, IDC Termination, RoHS Compliant  
**PBT body, metal shell**

