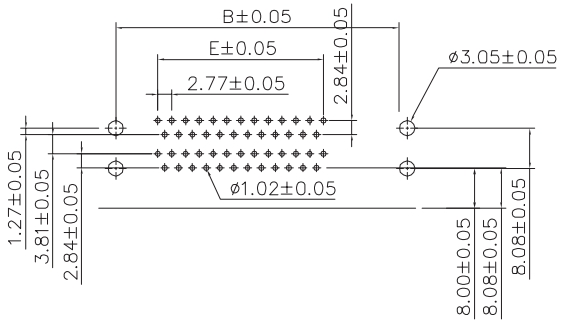
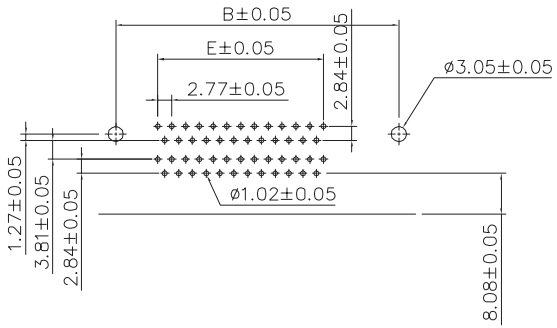
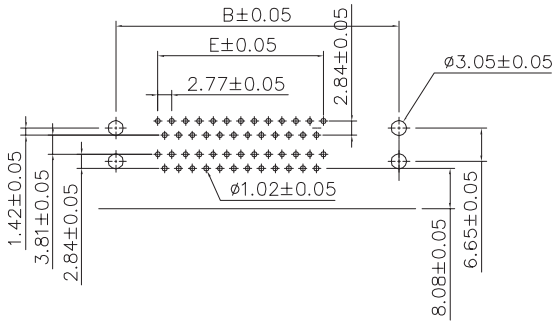
RECOMMENDED PCB LAYOUT
(FOR BOARD MOUNTING: CLEAR HOLE AND QUAD BOARDLOCK)



RECOMMENDED PCB LAYOUT
(FOR BOARD MOUNTING: DUAL BOARDLOCK)

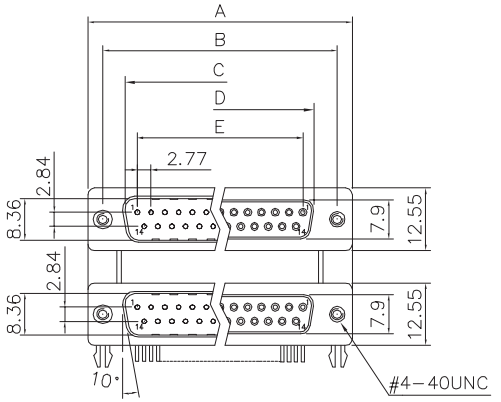


RECOMMENDED PCB LAYOUT
(FOR BOARD MOUNTING: QUAD BOARDLOCK(B TYPE))

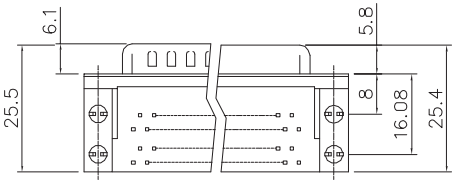


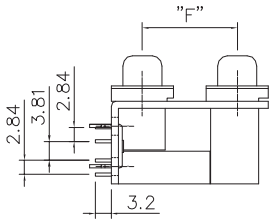
Dimensions

Positions	A	B	C	D	E
9	30.81	24.99	16.92	16.33	11.08
15	39.20	33.30	25.25	24.66	19.39
25	53.05	47.04	38.96	38.38	33.24
37	69.40	63.50	55.42	54.84	49.86



Dimension Of "F"	
< 1 >	15.88
< 2 >	19.05
< 3 >	22.86





General description of ordering code

FAMILY	"F" size		N° PIN (top)	TYPE (top)	N° PIN (bottom)	TYPE (bottom)	CLIP PLATING	BOARDLOCK	ACCESSORIES
D2	1 [15,88]	-	N [9]	M [male]	N [9]	M [male]	F [flash gold]	1	A, B, C, D,..
	2 [19,05]		Q [15]	F [female]	Q [15]	F [female]	G [gold 15u"]	2	
	3 [22,86]		V [25]		V [25]		D [gold 30u"]	3	
			T [37]		T [37]			4	
			H [15 HD]		H [15 HD]				

Product Specification

Material

Insulator : Glass-Filled Thermoplastic PBT, UL94V-0
Contact : Brass
Shell : Steel, 100u" Tin Over 50u" min Copper
Clinch Nut : Brass, nickel plated.
Boardlock : Brass, tin plated
Screwlock : Brass, nickel plated.

Electrical

Contact Resistance : 20 milliohms Max at 1 AMP DC.
Insulation Resistance : 1000 magohms at 500 VDC
Dielectric Withstanding Voltage : 1000 VAC/rms 60Hz for 1 minute
Current Rating : 3 AMP
Volatge Rating : 250 VAC/rms 60Hz

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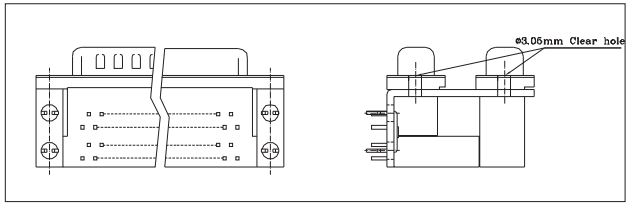
RoHS Compliant Lead Free

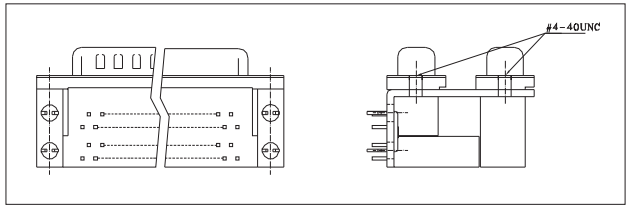
UNITS: mm	SHEET SIZE: ISO A4	SCALE:---	First angle projection
> 0 ~ 3	> 3 ~ 18	> 18 ~ 50	> 50 ~ 120
± 0.12	± 0.15	± 0.3	± 0.5

D2

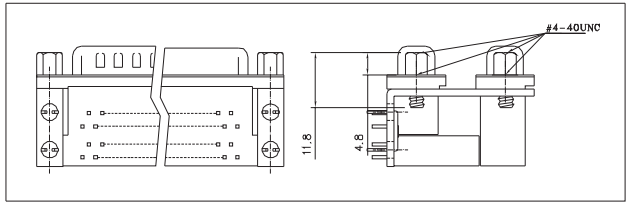
CONSULT SALES OR FACTORY FOR OTHER MOUNTING STYLE OPTIONS



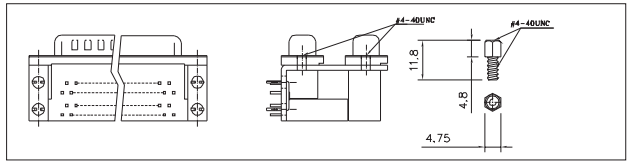
A



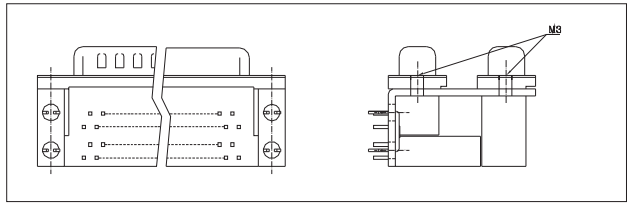
B



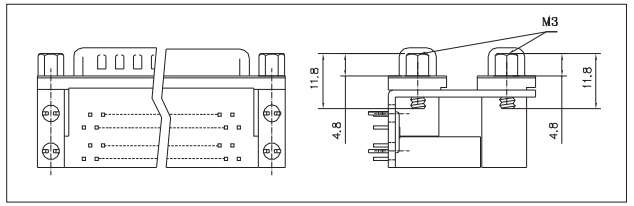
C



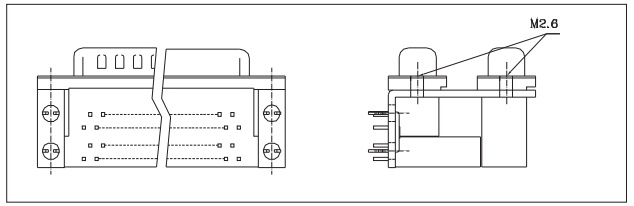
D



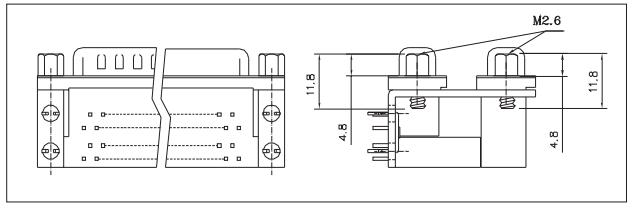
E



F



G



H

General description of ordering code

FAMILY	"F" size		N° PIN (top)	TYPE (top)	N° PIN (bottom)	TYPE (bottom)	CLIP PLATING	BOARDLOCK	ACCESSORIES
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	3 [22,86]		V [25]		V [25]		D [gold 30u"]	3	
			T [37]		T [37]			4	
			H [15 HD]		H [15 HD]				

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D2