



Recommended P.C.B Layout(Top Side)  
(PCB BOARD TOLERANCE±0.05)

NOTES:  
 Current Rating: 3.0AMP  
 Contact Resistance: 30mΩ Max  
 Withstand Voltage: 500V AC/DC  
 Insulation Resistance: 1000MΩ Min  
 Operation Temperature: -55°C to +105°C

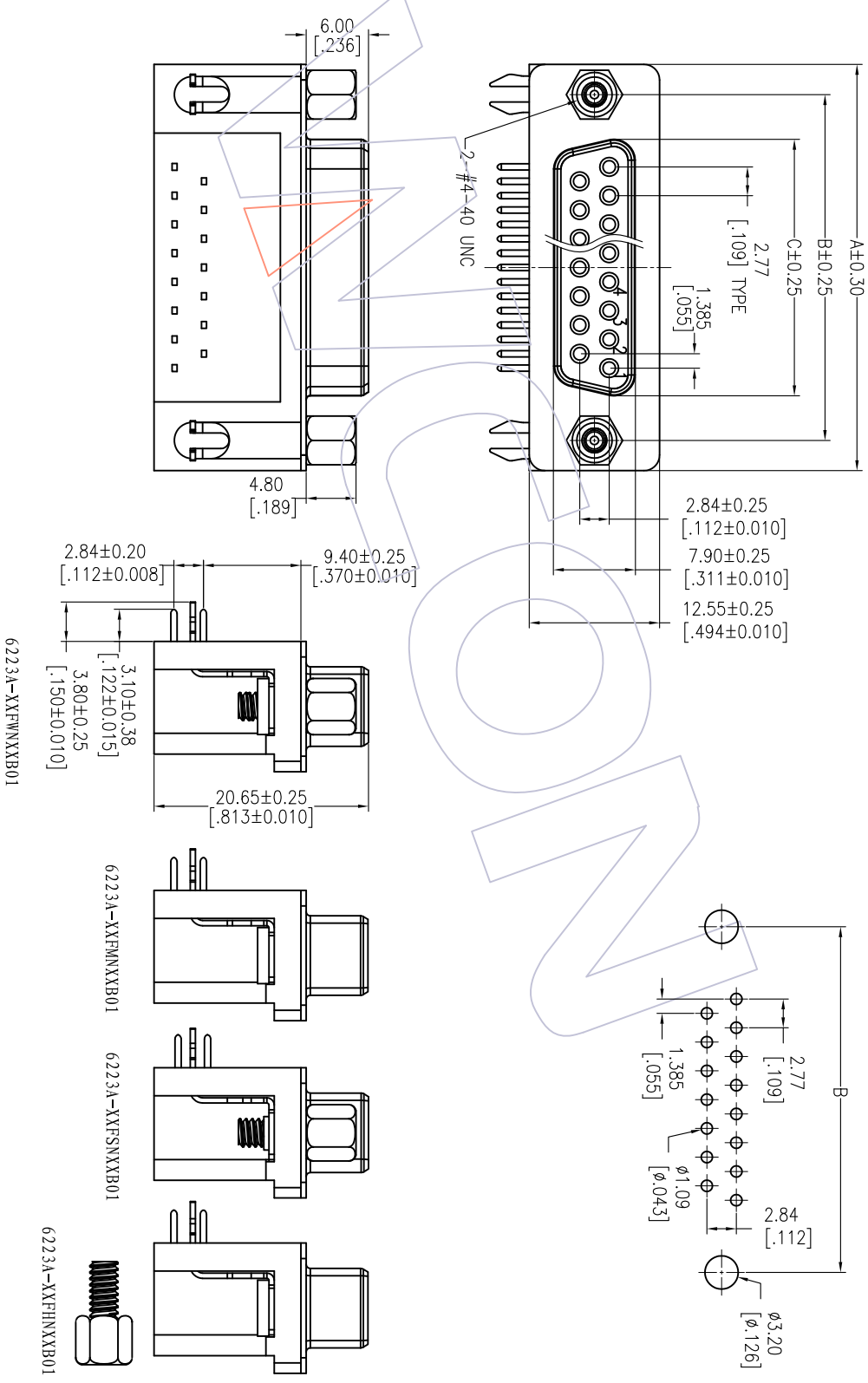
Contact Material:Brass  
 Contact plating:Au Or Sn over Ni  
 Insulator Material:PBT+30%G.F UL94V-0  
 Sheel:Steel,Ni Plated  
 Rivet/Harpoon:Brass,Ni Plated  
 Screw:Steel,Ni Plated With #4-40  
 Threaded Assembled

### Ordering Information

6223A-XX F X N XX B 01

No. of Pins Product Type Contact Plating Insulator Color  
 09/15,23,37P W=With Rivet S=Gold Flash/Tin B=Black  
 M=With Rivet S3=10u"Gold/Tin U=Blue  
 Without Screw S4=15u"Gold/Tin  
 S=No Rivet S5=30u"Gold/Tin  
 Lock With Screw SN=Tin  
 H=With Rivet  
 With Screw(Dont lock)

PINS	DIM "A"	DIM "B"	DIM "C"
09	30.81	24.99	16.34
15	39.14	33.32	24.76
25	53.04	47.04	38.33
37	69.32	63.50	54.89



REV	DATE	MODIFICATION DESCRIPTION	CHANGE	OPERATION	DRAW	DATE	SCALE	FIT	PART NO.	TITLE:	WCON-Dongguan	WCON-Kunshan
A1	2014/04/09	Modify		XX ±0.40	Allen	2014/04/09	mm	A4	6223A-XXFXNXXB01	D-SUB FEMALE CONNECTOR	Tel: +86 769 85358920	Tel: +86 512 57468408
A0	2012/12/06	NEW		X.XXX ±0.15	CHECK		1/1	SHEET	9.4 FOOTPRINT RIGHT ANGLE TYPE		Fax: +86 769 85358915	Fax: +86 512 57468468
				Angle ± 3°	APPROVE		PROJ.		Customer NO.		E-mail: sales@wcon.com	E-mail: sales@wcon.com
				DIM TOL								



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