

# HSF

**NOTES:**

Current Rating: 3.0AMP  
 Contact Resistance: 20mΩ Max  
 Withstand Voltage: 1000V AC/DC  
 Insulation Resistance: 1000MΩ Min  
 Operation Temperature: -40°C to +105°C

Contact Material: Brass Or Phosphor Bronze  
 Contact plating: Au Or Sn over Ni  
 Insulator Material: PBT + 30%G.F UL94V-0

6P Without Slot "M" and "N"  
 8P-12P With Slot "M", Without Slot "N"  
 14P-64P With Slot "M" and "N"

## Ordering Information

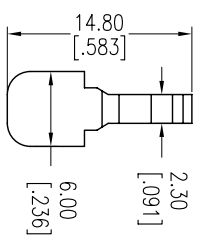
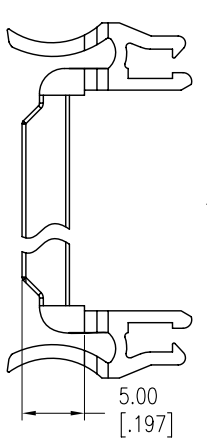
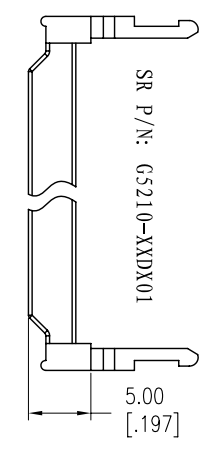
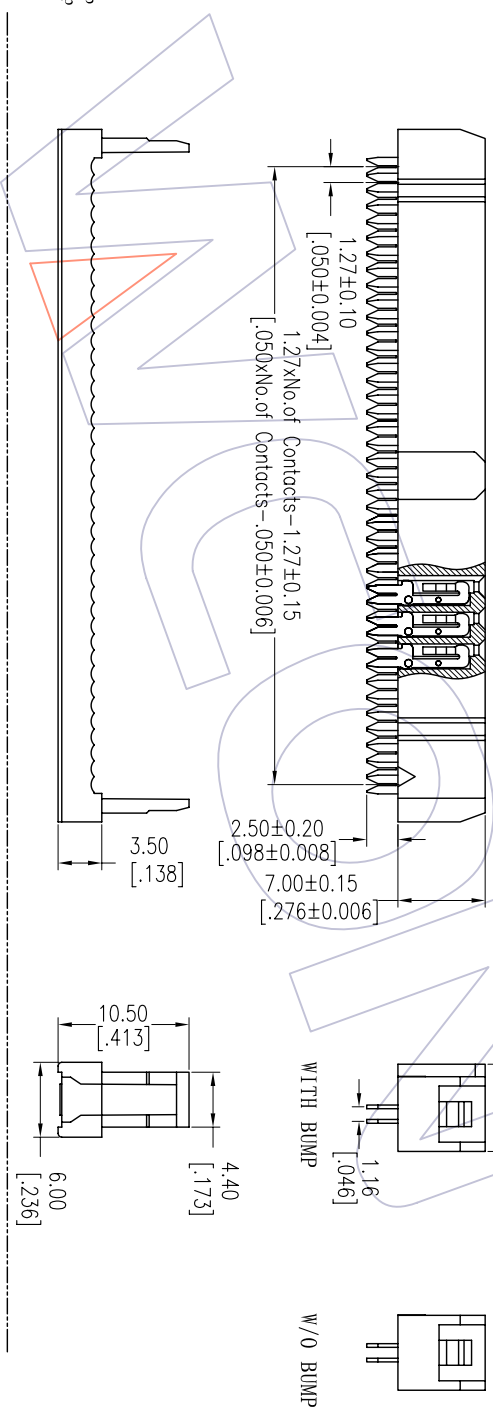
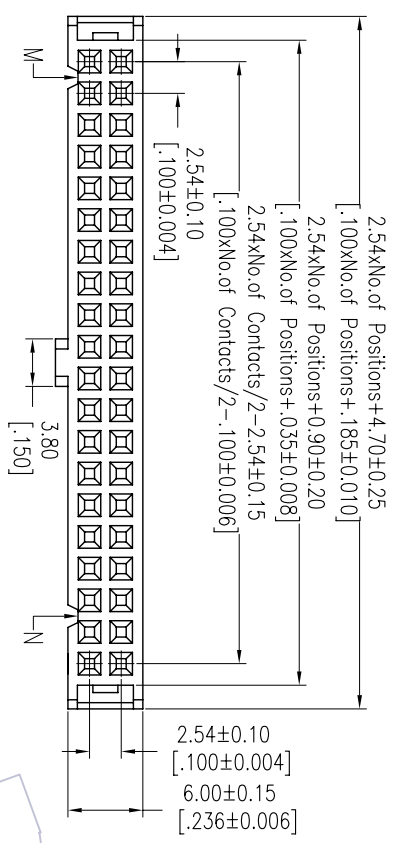
5212-XX Y B XX B X 0 1

Two Parts  
 Cont+Cover 06P 26P Contact Material  
 08P 30P B=Brass  
 10P 34P P=Phosphor  
 12P 36P Bronze  
 Contact Plating  
 14P 40P SP=Gold Flash/Ni  
 16P 44P S3=10u'Gold/Ni  
 18P 50P S4=1.5u'Gold/Ni  
 20P 60P S5=30u'Gold/Ni  
 22P 64P SN=30u' Tin  
 24P

Color Insulator  
 B=Black  
 G=Grey(427C)  
 W=White Bump

Bump  
 N=V/O Bump  
 W=With Bump

Item	Pitch	Mating
Standard	2.54	3110/3210
Alternate		



REV	DATE	MODIFICATION DESCRIPTION	CHANGE	OPERATION	DRAW	DATE	SCALE	FIT	PART NO.	TITLE:	WCON-Dongguan	WCON-Kunshan
A0	2012/12/28	NEW	---	XX	JYHuang	2012/12/28	mm	A4	5212-XXYBXXBX01	2.54 IDC SOCKET+SR (ONE SIDE CONTACT)	Tel: +86 769 85358920 Fax: +86 769 85358915 E-mail: sdies@wcon.com	Tel: +86 512 57468408 Fax: +86 512 57468468 E-mail: sdies@wcon.com
				XX	±0.40							
				XXX	±0.25							
				XXX	±0.15							
				Angle	± 3'							
				DIM	TOL							
					APPROVE	DATE						
					PROJ.							

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