

## SPECIFICATIONS

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

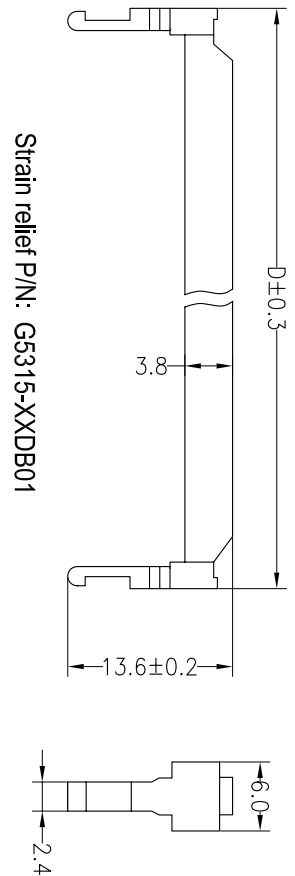
Contact Material: Brass  
 Contact Plating: Au or Sn Over Ni  
 Insulator Material: Polyester (UL94V-0)  
 Standard: PBT  
 Max. Processing Temp: 180°C for 30-60 seconds  
 (200°C for 10 seconds)

Note:  
 6P Without Slot "W" and "N"  
 8P~12P With Slot "W", Without Slot "N"  
 14P~64P With Slot "W" and "N"

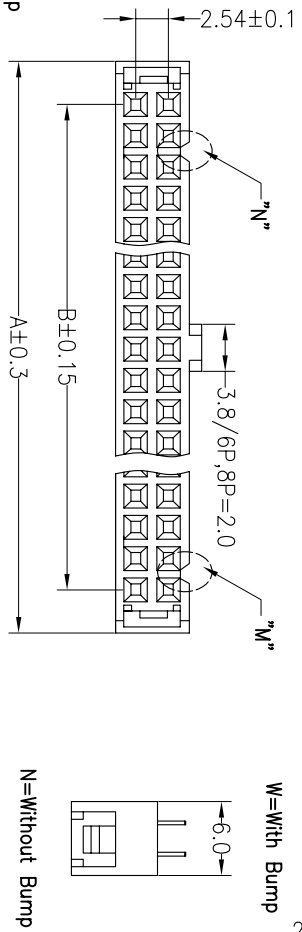
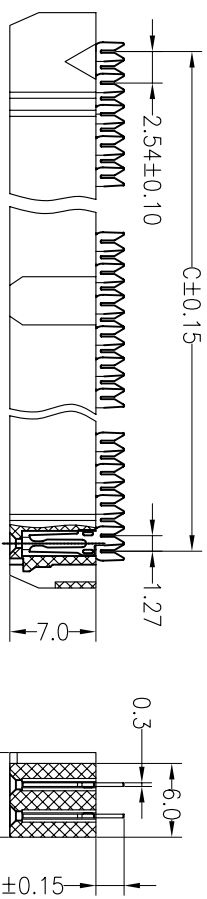
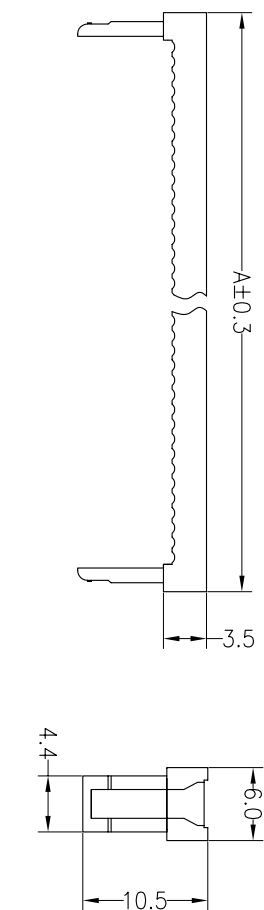
## Ordering Information

5314 XX Y B XX X X 01

No. of Pins: 06~64P  
 Contact Plating: SO-Gold Flash/Ni  
 Ni: Ni  
 Insulation Color: B=Black, G=Grey  
 Option Type: W=With Bump, N=Without Bump



Strain relief P/N: G5315-XXDB01



Pin	Dimension mm			
	A	B	C	D
06	12.42	5.08	6.35	12.12
08	14.96	7.62	8.89	14.66
10	17.50	10.16	11.43	17.20
12	20.04	12.70	13.97	19.74
14	22.58	15.24	16.51	22.28
16	25.12	17.78	19.05	24.82
18	27.66	20.32	21.59	27.36
20	30.20	22.86	24.13	29.90
24	35.28	27.94	29.21	34.98
26	37.82	30.48	31.75	37.52
28	40.36	33.02	34.29	40.06
30	42.90	35.56	36.83	42.60
34	47.98	40.64	41.91	47.68
40	55.60	48.26	49.53	55.30
44	60.68	53.34	54.61	60.38
50	68.30	60.96	62.23	68.00
60	81.00	73.66	74.93	80.70
64	86.08	78.74	80.01	85.78

N=Without Bump

OPERATION		DRAW		SCALE		FIT		PART NO.	
X.X	±0.30	YTYuSheng	16.01.19	UNIT	mm	1/1	A4	5314XXYBXXXX01	
X.XX	±0.20	CHECK		SIZE		SHEET	1/1	TITLE: 2.54 IDC Y- TYPE NPin	
X.XXX	±0.10	APPROVE		PROJ.					
REV	DATE	MODIFICATION DESCRIPTION	CHANGE	DIM	TOL				
A0	2016.01.19	NEW DRAWING							
1									

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