

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

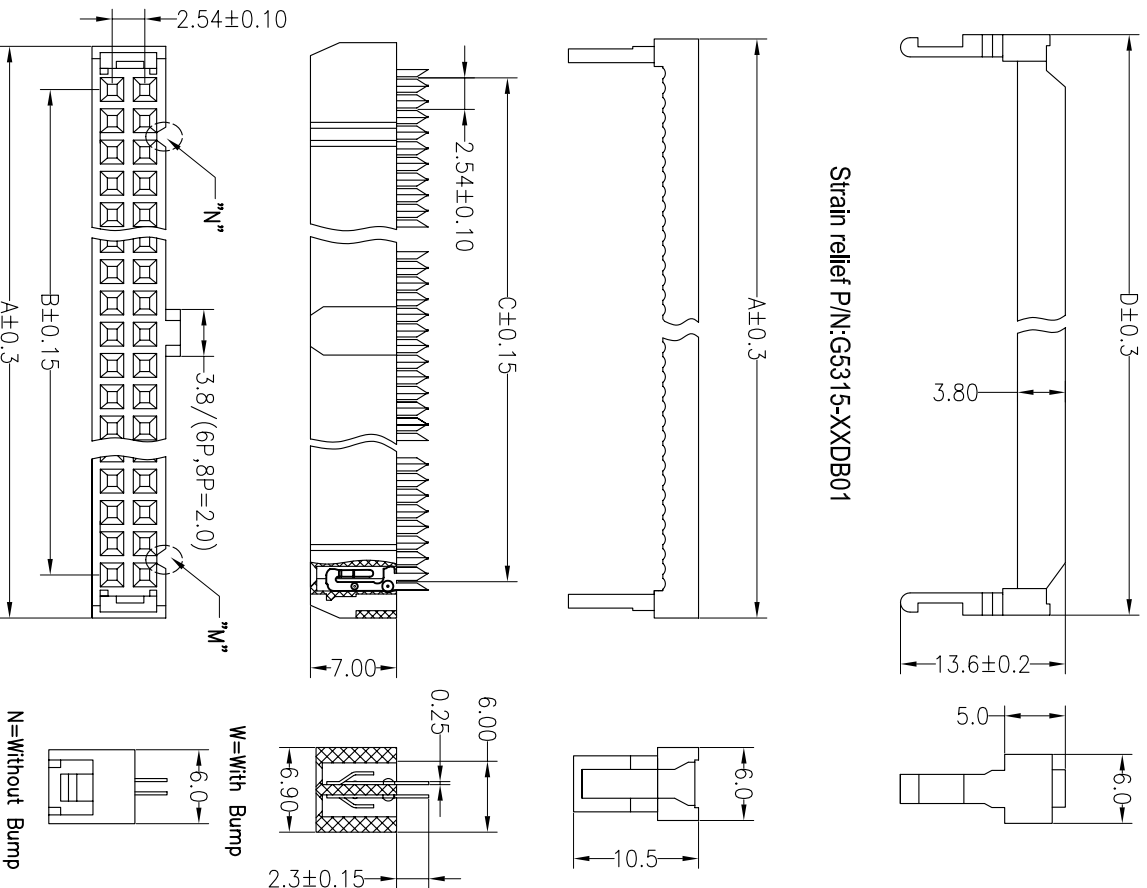
Contact Material: Brass
 Contact Plating: Au or Sn Over Ni
 Insulator Material: Polyester (UL94V-0)
 Standard: PBT
 Max. Processing Temp: 180°C for 30-60 seconds
 (200°C for 10 seconds)

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

Ordering Information

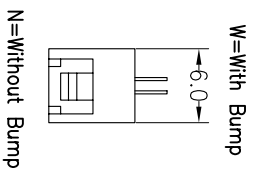
5313 XX S B XX X X 01

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



OPERATION		DRAW		SCALE		FIT		PART NO.	
UNIT	YTYuSheng	UNIT	YTYuSheng	mm	mm	mm	mm	SIZE	5313XXSBXXXX01
X.X	16.01.18	mm	16.01.18	A4	1/1	TITILE: 2.54 IDC NPin with strain relief clamp, single touching			
X.XX	CHECK	mm	CHECK	1/1	1/1				
X.XXX	±0.10	mm	±0.10	PROJ.	PROJ.	5313 XX S B XX X X 01			
Angle	±3°	mm	±3°	PROJ.	PROJ.				
DIM	TOL	mm	TOL	PROJ.	PROJ.	5313 XX S B XX X X 01			
CHANGE	CHANGE	mm	CHANGE	PROJ.	PROJ.				

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REV	DATE	MODIFICATION DESCRIPTION	CHANGE
A0	2016.01.18	NEW DRAWING	
1			