

**HSP**

NOTES:

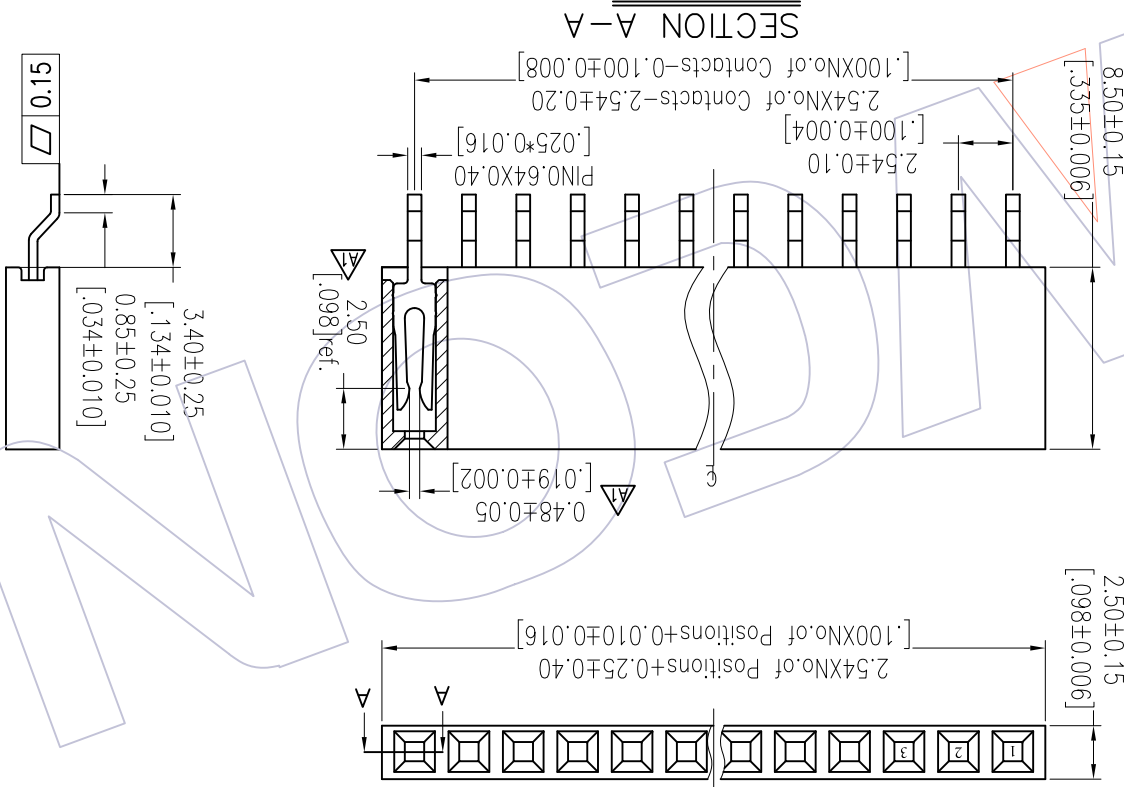
Current Rating: 3.0AMP  
 Contact Resistance: 20mΩ Max  
 Withstand Voltage: 1000V AC/DC  
 Insulation Resistance: 1000MΩ Min  
 Operation Temperature: -40°C to +105°C  
 Contact Material: Phosphor Bronze Or Brass  
 Contact plating: Au Or Sn over Ni  
 Insulator Material: PA9T+33%G.F UL94V-0

**Ordering Information**

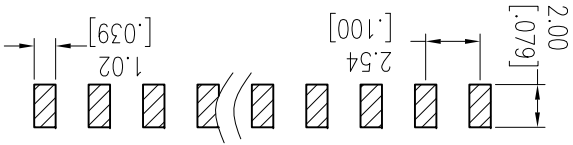
2185-1XX Z XX CYN X X

No. of Pins per ROW: 02-40PIN  
 Contact Plating: G0=Gold Flash  
 G3=10μ"Gold  
 G4=15μ"Gold  
 G5=30μ"Gold  
 S0=Gold Flash/Tin  
 S3=10μ"Gold/Tin  
 S4=15μ"Gold/Tin  
 S5=30μ"Gold/Tin  
 SN=Tin  
 SM=Matte Tin

Item	Pitch	Standard	Alternate
Mating	2.54	1115/1120/1125	



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



REV	DATE	MODIFICATION DESCRIPTION	CHANGE	DIM	TOL	OPERATION	DRAW	DATE	SCALE	FIT	PART NO.	DATE	CHECK	DATE	APPROVE	DATE	PROJ.
A0	2012/08/15	NEW	---	Angle	± .3		Surong Xu	2017/07/11			2185-1XXZXXCYNXX	2017/07/11	2017/07/11	Surong Xu			
A1	2017/07/11	Modify	△	X.XXX	±0.15												
				X.XXX	±0.25												
				X.X	±0.40												

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