

HSF

NOTES:

Rated Current: 3.0AMP

Contact Resistance: 20mΩ max

Withstand Voltage: 1000V AC/DC

Insulation Resistance: 1000MΩ min

Operation Temperature: -40℃ to +105℃

Contact Material: Phosphor Bronze or Brass

Contact Plating: Au Or Sn Over Ni

Insulator Material: PA9T+30%G.F UL94V-0(Std)

Or PBT+30%G.F UL94V-0

Ordering Information

2185DN X - 1 XX S XX X YN X X

Add number
0-4pcs

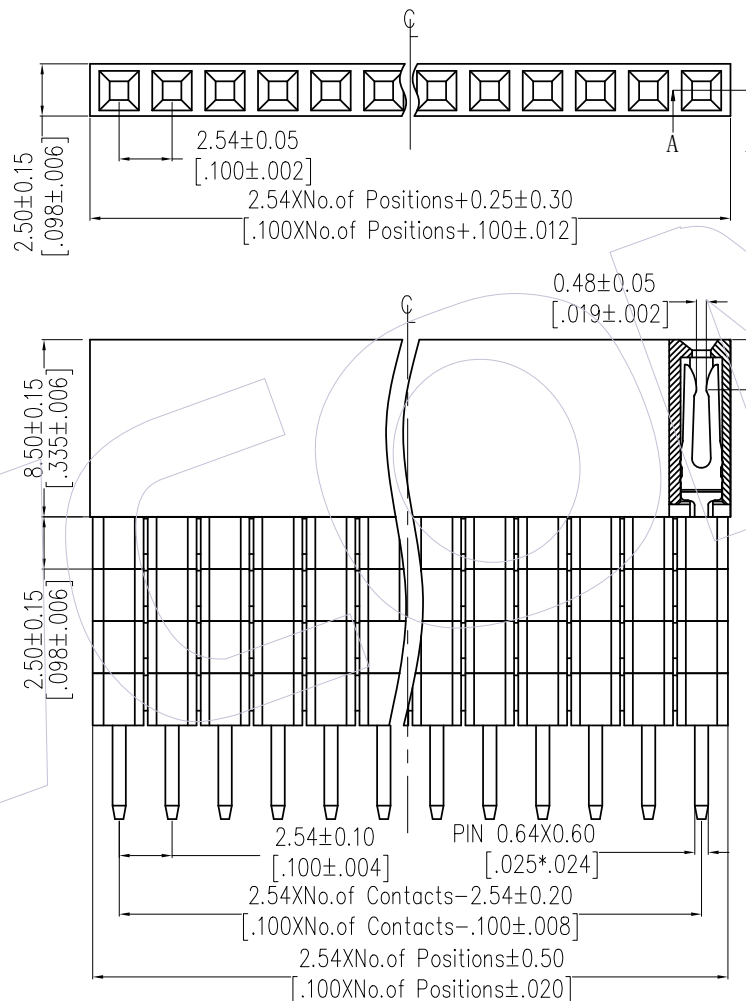
No. of Pins per
ROW: 02-40PIN

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

Insulator:
A=PBT
C=PA9T

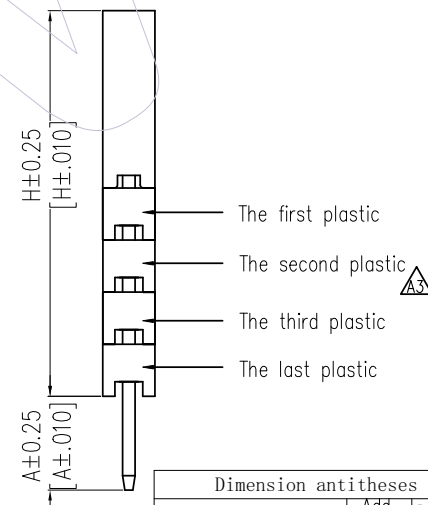
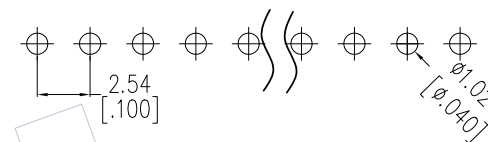
Packing:
A=Tray
T=Tube

Item	Pitch	Mating
Standard	2.54	1125
Alternate		



SECTION A-A

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



Dimension antitheses list

PART NO.	Add Number	Dim H	Dim A
2185DN0-1XXSXXYNXX	0	8.50	4.85 9.95 2.30
2185DN1-1XXSXXYNXX	1	11.00	7.35 12.2
2185DN2-1XXSXXYNXX	2	13.50	4.85 9.65
2185DN3-1XXSXXYNXX	3	16.00	2.30 7.10
2185DN4-1XXSXXYNXX	4	18.50	4.60

A3	2020/06/08	Modify the plastic's direction	XSR	OPERATION	DRAW	DATE	SCALE	FIT	PART NO.
A2	2016/06/27	Modify drawing	Zheng	X.X ±0.40	XSR	2020/06/08	UNIT	mm	SEE TABLE
A1	2014/10/08	Modify drawing	-----	X.XX ±0.25	CHECK	DATE	SIZE	A4	TITLE:
A0	2012/08/24	NEW	-----	X.XXX ±0.15	APPROVE	DATE	SHEET	1/1	2.54mm Female Header SINGLE 180°ADD HSG H=8.5+HSG
REV	DATE	MODIFICATION DESCRIPTION	CHANGE	Angle ± 3°			PROJ.		Customer NO.
				DIM TOL					

WCON

Http: www.wcon.com

WCON-Dongguan
Tel: +86 769 85358920
Fax: +86 769 85358915
E-mail: sales@wcon.com

WCON-Kunshan
Tel: +86 512 57468408
Fax: +86 512 57468468
E-mail: sales@wcon.com