

HSP

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:Sn Over Ni

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

Or PBT+30%G.F UL94V-0

Ordering Information

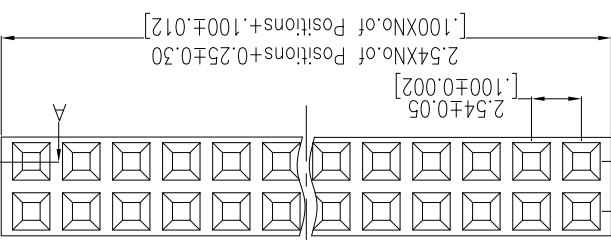
2185DN X - 2 XX S XX X YN XX

Add number
No.of Pins per
ROW:02-40PIN
Contact Plating:
G0=Gold Flash
G1=9μ"Gold
G2=30μ"Gold
G3=15μ"Gold
G4=30μ"Gold
G5=Gold Flash/Tin
S0=Gold Flash/Tin
S1=10μ"Gold/Tin
S2=10μ"Gold/Tin
S3=10μ"Gold/Tin
S4=15μ"Gold/Tin
S5=30μ"Gold/Tin
SN=Tin

Insurator :
A=PBT
C=PA9T
T=Tube
Packaging:
A=Tray

2.54±0.15
[.197±0.006]
2.54±0.05
[.100±0.002]
5.00±0.15
[.197±0.006]
2.54±0.05
[.100±0.002]

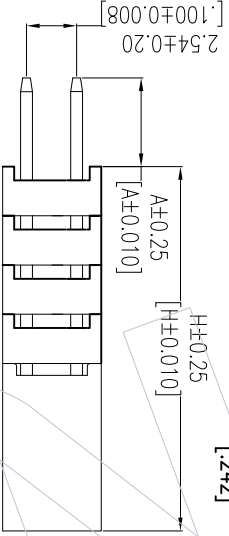
8.50±0.15
[.335±0.006]
2.50±0.15
[.098±0.006]



6.15
[.242]

H±0.25
[H±0.010]

A±0.25
[A±0.010]



SECTION A-A

2.54±0.10
[.100±0.004]
2.54XNo.of Contacts/2-2.54±0.20
[.100XNo.of Positions±.020]
2.54XNo.of Positions±0.50
[.100XNo.of Positions±.020]

2.54±0.20
[.100±0.008]

0.25*0.24
[.025*0.024]

PIN 0.64X0.60

Part No.	Add Number	Dim H	Dim A
2185DN0-2XXXXXXNXX	0	8.5	4.85
2185DN1-2XXXXXXNXX	1	11.00	5.50
2185DN2-2XXXXXXNXX	2	13.50	9.65
2185DN3-2XXXXXXNXX	3	16.00	2.30
2185DN4-2XXXXXXNXX	4	18.50	4.60

Dimension antiheses list
PART NO.
Add Number
Dim H
Dim A

REV	DATE	MODIFICATION DESCRIPTION
A4	2016/06/27	Modify drawing
A3	2016/02/26	Modify:All plastic concave addawn
A2	2014/10/08	Modify drawing
A0	2012/08/25	NEW

OPERATION	DRAW	DATE
X.X	Zheng	2016/06/27
X.XX	CHECK	DATE
X.XXX	APPROVE	DATE

SCALE	FIT	UNIT	SHEET
mm	SEE TABLE	mm	1/1
A4	TITLE:	A4	Customer NO.

PROJ.	PROJ.	Customer NO.
PROJ.	PROJ.	Customer NO.

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

A

B

C

D

E

F

G

H

1

2

3

4

5

6

7

8

9

10

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