

1

2

3

4

A

A

B

B

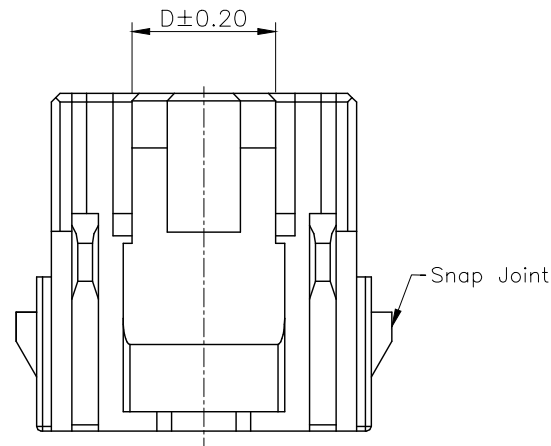
C

C

D

D

REVISIONS					
REV.	ECN NO.	LOCATION	DESCRIPTION	DATE	DESIGN
A0	N/A		INITIAL RELEASE	/	/
A1	N/A		系列号变更，图面升级整理图面	2024.11.24	阿树

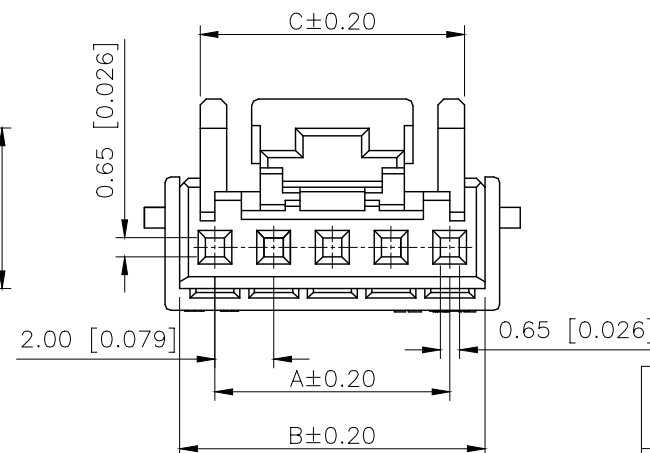
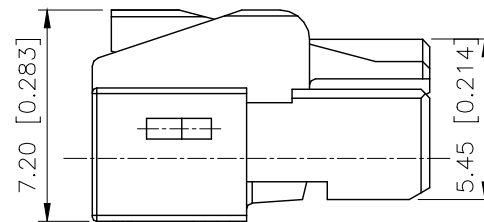
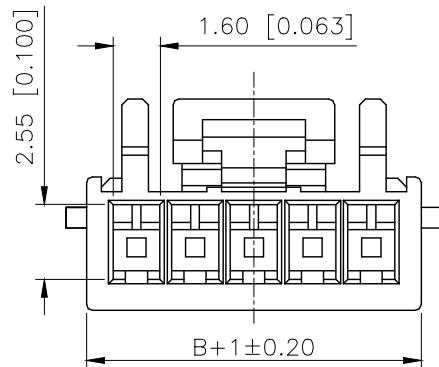


Specification:
Volatage Rating:250V AC/DC
Current Rating :3A AC/DC
Withstaning Voltage:800V AC/Minute
Temperature Range:-40°~+125°
Insulation Resistance:≥1000MΩ
Contact Resistance:≤10MΩ

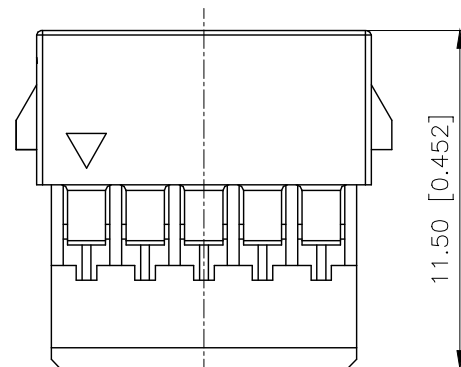
PART NO.:

X2000 H M-05 B-N0
① ② ③ ④ ⑤ ⑥

- ①Series No
②Category:H-HSG
③Category:M-Male Housing
④Row No.Pin No:XX-02~05Pin
⑤B:With Snap Joint
⑥Material:NO-PA66 UL94V-0



Poles	Dimensions(mm)			
	A	B	C	D
02	2.00	4.40	3.20	2.10
03	4.00	6.40	5.00	3.90
04	6.00	8.40	6.60	4.90
05	8.00	10.40	9.00	4.90



AuGLAR	±5°
X.	±0.40
X.x	±0.30
X.xx	±0.20
X.xxx	±0.15
UNSPECIFIED TOLERANCES	



DESIGN	阿树	VIEW:		MODEL TYPE:	2.0mm Automobile connector
CHECKED		UNIT:	mm/in	PART NO.:	X2000HM-05B-N0
APPROVED		SIZE:	A4	DWG NO.:	X-X2000HM-05B-N0

1

2

3

4

XKB INDUSTRIAL PRECISION CO.,LIMITED

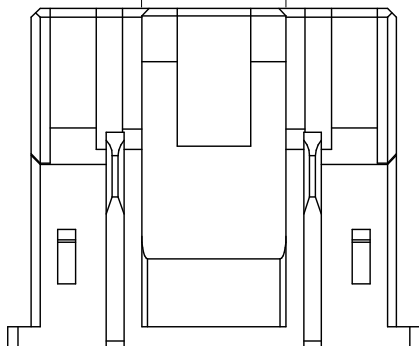
1

2

3

4

4.90 [0.193]



PART NO.:

X2000 H M-05 B-N0
① ② ③ ④ ⑤ ⑥

- ①Series No
②Category:H-HSG
③Category:M-Male Housing
④Row No.Pin No:XX-02~05Pin
⑤B:With Snap Joint
⑥Material:N0-PA66 UL94V-0

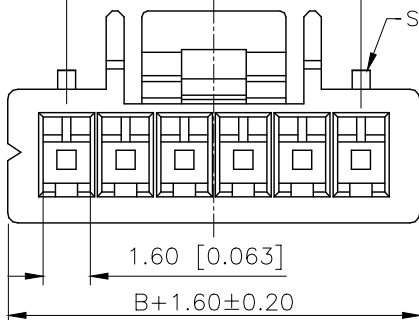
REVISIONS

REV.	ECN NO.	LOCATION	DESCRIPTION	DATE	DESIGN
A0	N/A		INITIAL RELEASE	/	/
A1	N/A		系列号变更, 图面升级整理图面	2024.11.24	阿树

Specification:
Volatage Rating:250V AC/DC
Current Rating :3A AC/DC
Withstaning Voltage:800V AC/Minute
Temperature Range:-40°~+125°
Insulation Resistance:≥1000MΩ
Contact Resistance:≤10MΩ

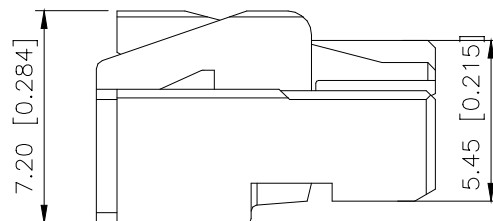
D±0.20

Snap Joint



1.60 [0.063]

B+1.60±0.20



7.20 [0.284]

5.45 [0.215]

C

8.00 [0.315]

0.65 [0.025]

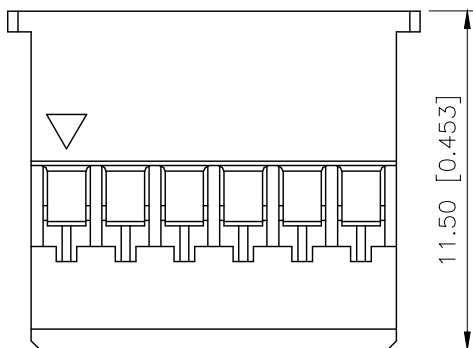
0.65 [0.025]

2.00 [0.079]

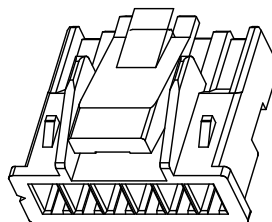
A±0.20

B±0.20

C



11.50 [0.453]



Poles	Dimensions(mm)			
	A	B	C	D
06	10.00	12.40	11.10	10.00
07	12.00	14.40	13.10	10.00
08	14.00	16.40	15.10	10.00
09	16.00	18.40	17.10	12.00

X2000HM-05B-N0

PA66

X2000TF

X2000HF

X2000W

PART NO

Material

Suitable XKB
TerminalSuitable XKB
HousingSuitable XKB
Wafer

AuGLAR	±5°
X.	±0.40
X.x	±0.30
X.xx	±0.20
X.xxx	±0.15
UNSPECIFIED TOLERANCES	



DESIGN

阿树

VIEW:

MODEL TYPE:
2.0mm Automobile connector

CHECKED

UNIT: mm/in

PART NO.:
X2000HM-05B-N0

APPROVED

SIZE: A4

DWG NO.:
X-X2000HM-05B-N0

www.helloxkb.com

www.helloxkb.cn

www.xk-dg.cn

XKB INDUSTRIAL PRECISION CO.,LIMITED

SCALE
N/APAGE
3/4REVISION
A1

1

2

3

4

1

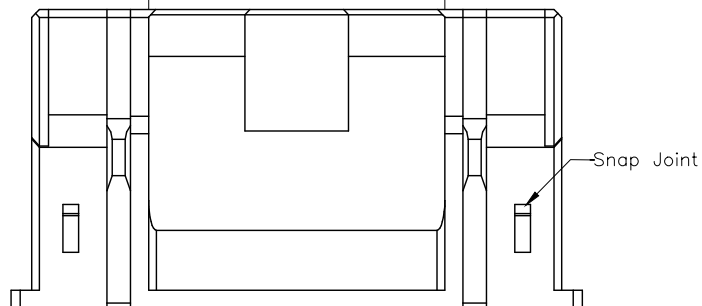
2

3

4

11.40 [0.449]

A

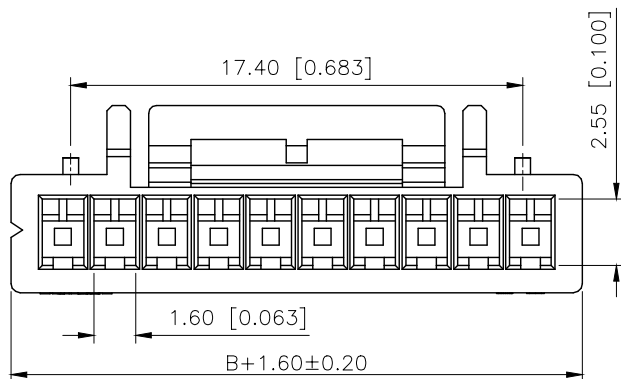


Snap Joint

Specification:
Volatage Rating:250V AC/DC
Current Rating :3A AC/DC
Withstaning Voltage:800V AC/Minute
Temperature Range:-40°~+125°
Insulation Resistance:≥1000MΩ
Contact Resistance:≤10MΩ

17.40 [0.683]

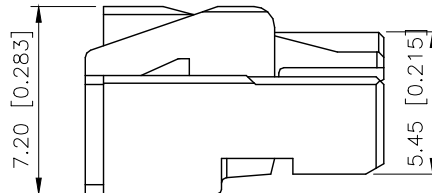
B



2.55 [0.100]

1.60 [0.063]

B+1.60±0.20



7.20 [0.283]

5.45 [0.215]

0.65 [0.026]

19.10 [0.752]

14.60 [0.575]

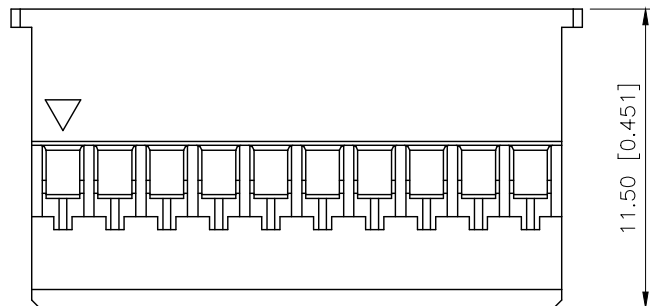
0.65 [0.026]

2.00 [0.079]

A±0.20

B±0.20

C



11.50 [0.451]

PART NO.:

X2000 H M-05 B-N0
① ② ③ ④ ⑤ ⑥

①Series No
②Category:H-HSG
③Category:M-Male Housing
④Row No.Pin No:XX-02~05Pin
⑤B:With Snap Joint
⑥Material:N0-PA66 UL94V-0

Poles	Dimensions(mm)		
	A	B	C
10	18.00	20.40	19.10
11	20.00	22.40	21.10
12	22.00	24.40	23.10
13	24.00	26.40	25.10
14	26.00	28.40	27.10
15	28.00	30.40	29.10

D

AuGLAR	±5°
X.	±0.40
X.x	±0.30
X.xx	±0.20
X.xxx	±0.15
UNSPECIFIED TOLERAUCES	



DESIGN
CHECKED
APPROVED

阿树
VIEW:
UNIT: mm/in
SIZE: A4

MODEL TYPE:
2.0mm Automobile connector
PART NO.:
X2000HM-05B-N0
DWG NO.:
X-X2000HM-05B-N0

SCALE	PAGE	REVISION
N/A	4/4	A1

www.helloxkb.com www.helloxkb.cn www.xk-dg.cn

XKB INDUSTRIAL PRECISION CO.,LIMITED

1

2

3

4