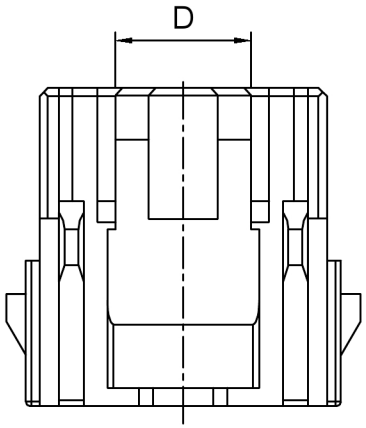
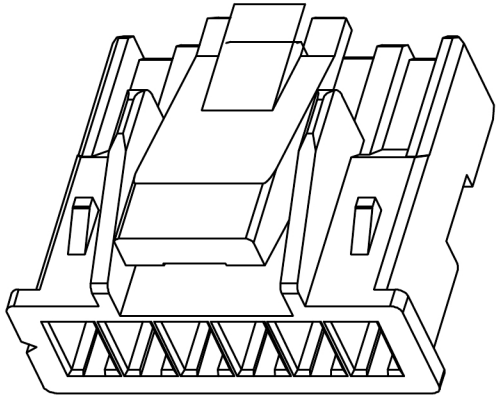
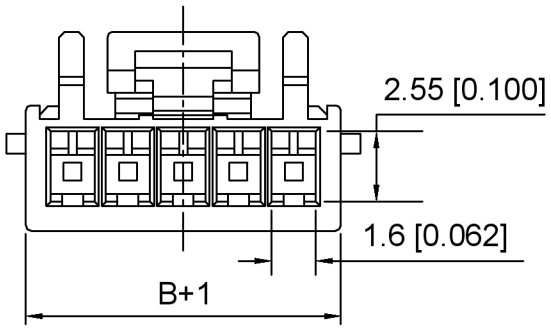
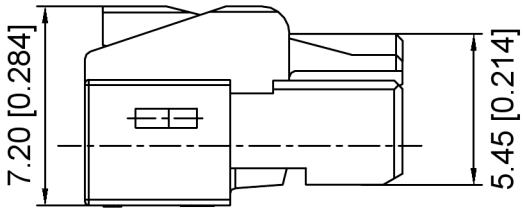
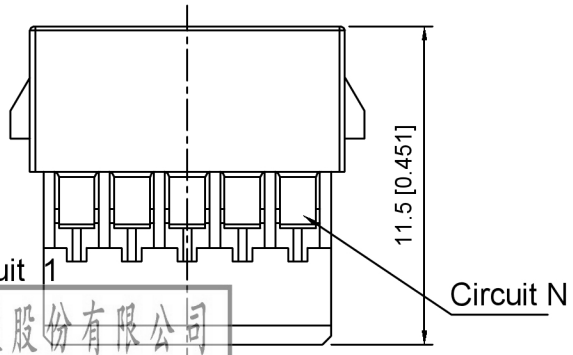
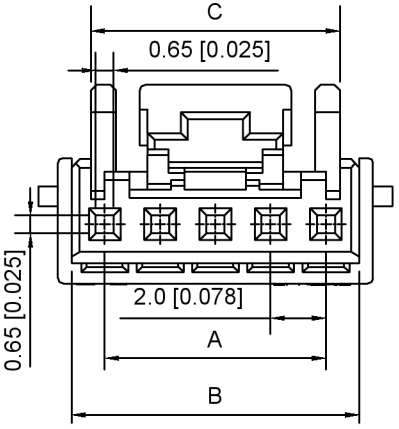












Specification:

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

X2019 H M- XX -N0
① ② ③ ④ ⑤

1.Series No
2.Category:H-HSG
3.Welding Board Angle:M-Male HSG
4.Row No.Pin No:02Pin~15Pin
5.Material:N0-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
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
10	18.00	20.40	19.20	/
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	

X2019HM-XX-N0	Nylon 66 94V-0	X2019TF	X2019HF	X2000W
PART N0	Material	Suitable XKB Terminal	Suitable XKB Housing	Suitable XKB Wafer

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MARK	DESCRIPTION	DATE	REVISED	APPROVED
ΔX				
ΔX				
ΔX				

ANGLAR	±5°
L≤ 4	±0.2
4<L≤ 16	±0.3
16<L≤ 63	±0.4
L> 63	±0.5

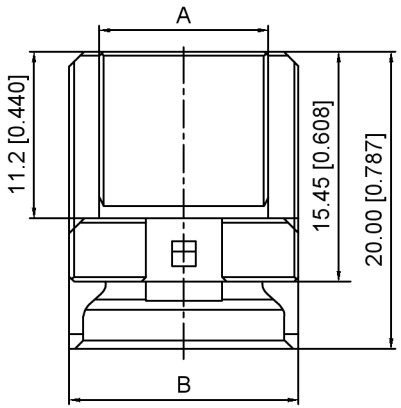
REVISIONS
UNSPECIFIED TOLERANCES
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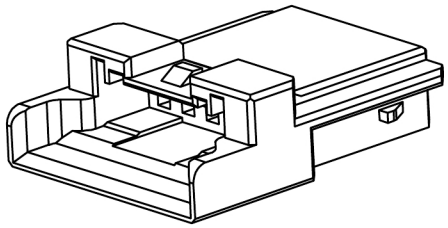
XKB

DSND		SCALE: N/A	MODEL TYPE: 2.0mm Crimp Style Connector
DWN		VIEW:	PART NO.: X2019HM-XX-N0
CHKD		UNIT: mm/in	
APPD		SIZE: A4	DWG NO.: X-X2019HM-XX-N0

XKB INDUSTRIAL PRECISION CO.,LIMITED

WEIGHT	SHEET	REVISION
	1/1	A0



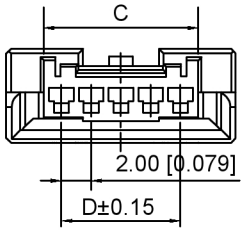


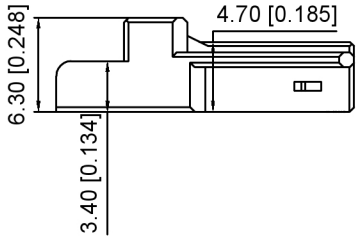
General specification

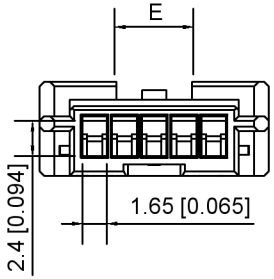
Specification:
Volatage Rating:100V Max AC/DC
Withstaning Voltage:800V AC/Minute
Temperature Range:-40°~+125°
Insulation Resistance:≥1000MΩ

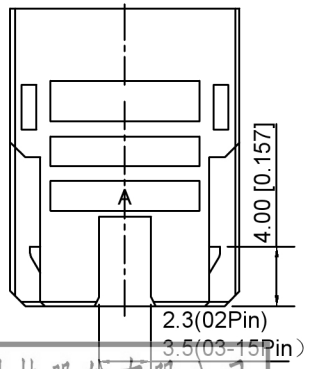
X2019 H F - XX - N0 XX
① ② ③ ④ ⑤ ⑥

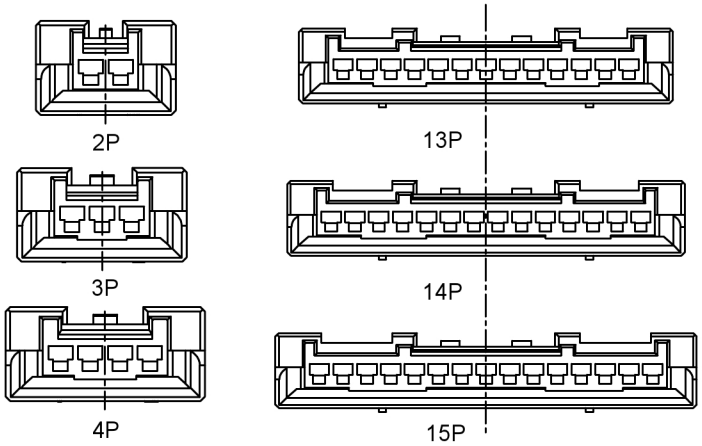
1.Series No
2.Category:H-HSG
3.Connector Type:F-Female HSG
4.Row No.Pin No:02Pin~15Pin
5.Material:N0-PA66 UL94V-0
6.Color：NC-Natural BK-Black











No . of Pos	Dimensions/mm				
	A	B	C	D	E
02	5.35	9.40	4.40	/	2.30
03	7.35	11.40	6.40	4.00	4.10
04	9.35	13.40	8.40	6.00	5.10
05	11.35	15.40	10.40	8.00	5.10
06	13.65	17.40	12.40	10.00	10
07	15.65	19.40	14.40	12.00	
08	17.65	21.40	16.40	14.00	
09	19.65	23.40	18.40	16	12.00
10	21.65	25.40	20.40	18.00	17.40
11	23.65	27.40	22.40	20.00	
12	25.65	29.40	24.40	22.00	
13	27.65	31.40	26.40	24.00	
14	29.65	33.40	28.40	26.00	
15	31.65	35.40	30.40	28	0.00

X2019HF-XX-N0XX	PA66	X2019T	X2019H
PART N0	Material	Suitable XKB Terminal	Suitable XKB Housing

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MARK	DESCRIPTION	DATE	REVISED	APPROVED
△X				
△X				
△X				

REVISIONS

ANGLAR	±5°
L≤ 4	±0.2
4<L≤ 16	±0.3
16<L≤ 63	±0.4
L> 63	±0.5

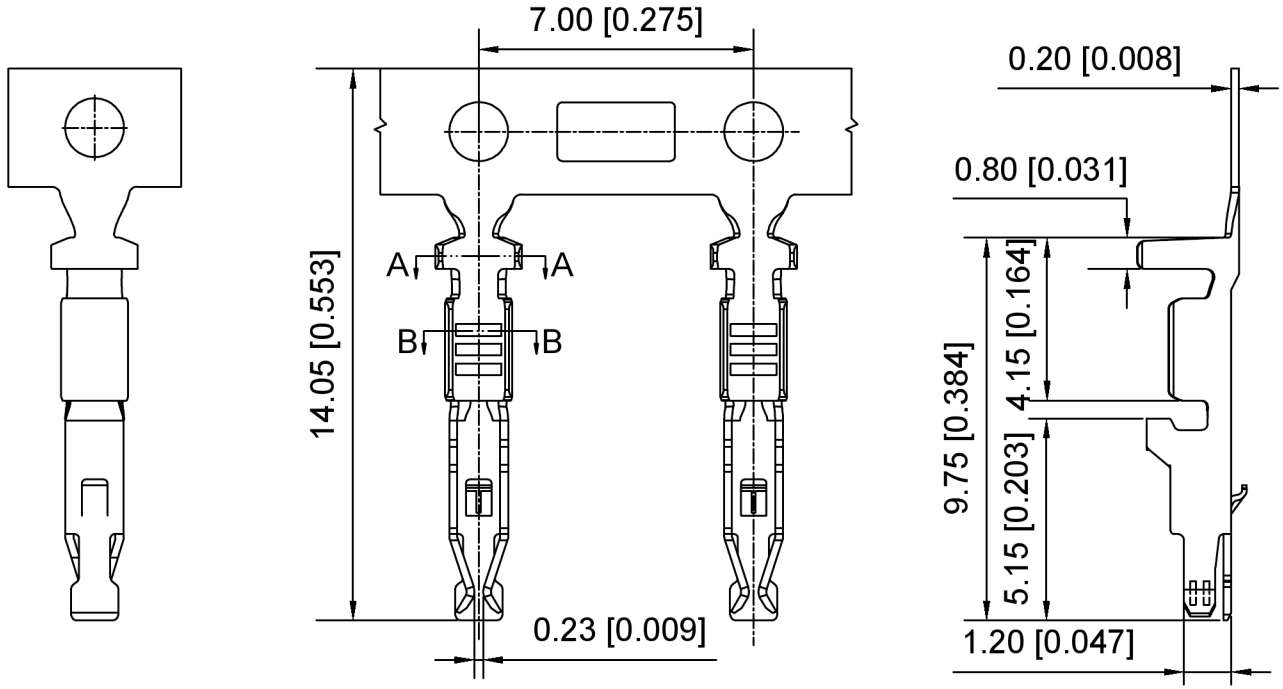
UNSPECIFIED TOLERANCES

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DSND		SCALE: N/A	MODEL TYPE: 2.0mm Crimp Style Connector
DWN		VIEW:	PART NO.: X2019HF-XX-N0XX
CHKD		UNIT: mm/in	DWG NO.: X-X2019HF-XX-N0XX
APPD		SIZE: A4	

WEIGHT	SHEET	REVISION
	1/1	A0

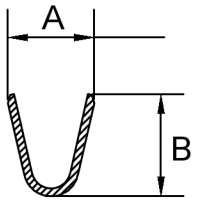


Specification:

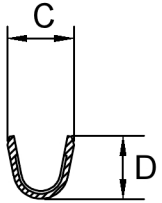
Volatage Rating:250V AC/DC
Current Rating :3A AC/DC
Withstaning Voltage:800V AC/Minute
Temperature Range:-40°~+105°(C5191)
-40°~+125°(C7025)
Insulation Resistance:≥1000MΩ
Contact Resistance:≤10MΩ

X2019	T	F	-	X	X	X	X	-	01Q
①	②	③		④	⑤	⑥	⑦		⑧

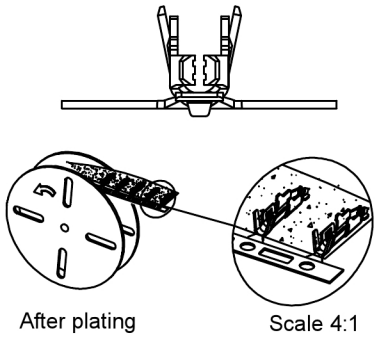
1.Series No.
2.Category:T-Terminal
3.Welding Board Angle:F-Female Terminal
4.Material:P-C5191 ; H-C7025
5.Plating Code:08:40~120u"(1~3UM)Ni
80~200u"(2~5um)Tin
Y2:40~120u"(1~3um)Tin
6.Plating Process:S-Stamping before Plating
P-Stamping after Plating
7.Barrel type:H-High Barrel; Blank-Low Barrel
8.Special No.



SECTION:A-A
SCALE:1:1



SECTION:B-B
SCALE:1:1



P/N	Wire Size	DIM A	DIM B	DIM C	DIM D
X2019T-XXXXH-01Q	0.35mm²-0.5mm²(20~22AWG) OD=1.6Max	2.20	2.60	1.80	1.70
X2019T-XXXX-01Q	0.22mm²-0.35mm²(22~24AWG) OD=1.3Max	2.20	2.60	1.70	1.60

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MARK	DESCRIPTION	DATE	REVISED	APPROVED
△X				
△X				
△X				

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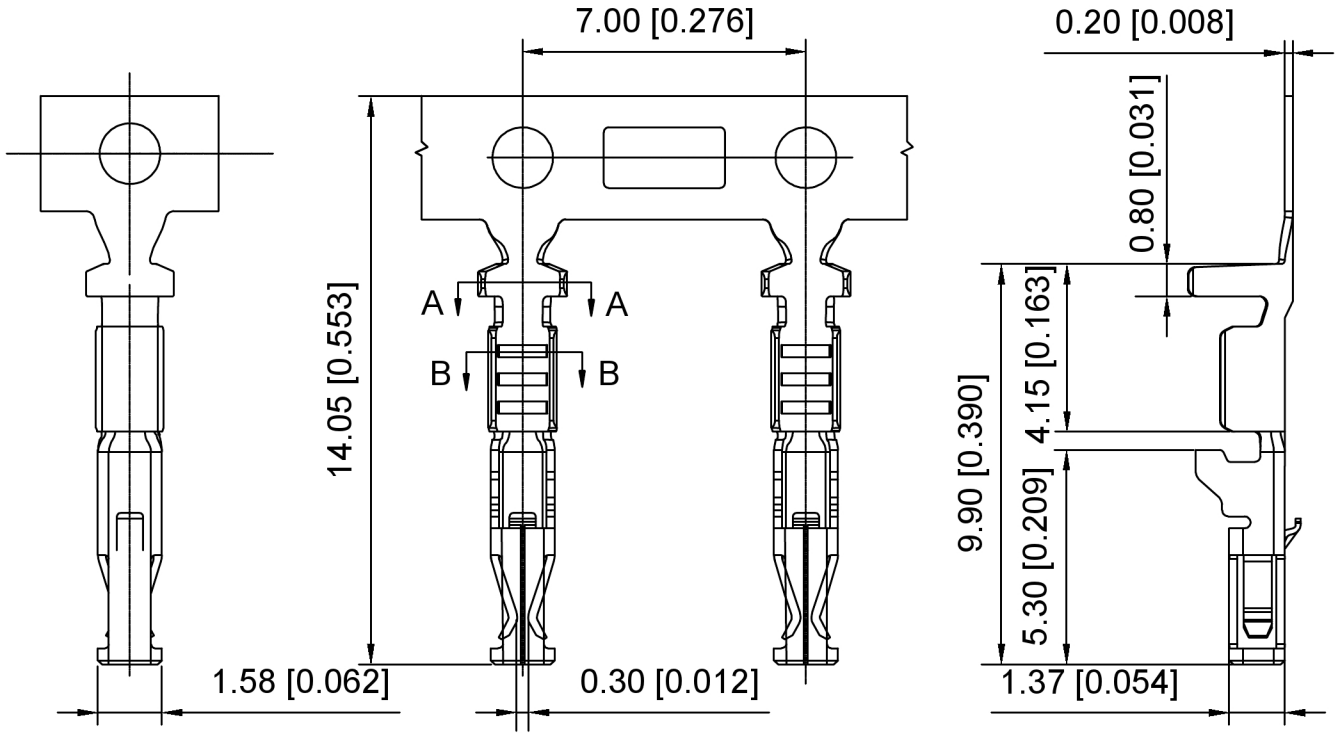
UNSPECIFIED TOLERANCES	
ANGLAR	±5°
L≤ 4	±0.2
4<L≤ 16	±0.3
16<L≤ 63	±0.4
L> 63	±0.5

XKB

DSND		SCALE: N/A	MODEL TYPE: 2.0mm Crimp Style Connector
DWN		VIEW:	PART NO.: X2019T-XXXX-01Q
CHKD		UNIT: mm/in	DWG NO.: X-X2019T-XXXX-01Q
APPD		SIZE: A4	

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WEIGHT	SHEET	REVISION
	1/1	A0

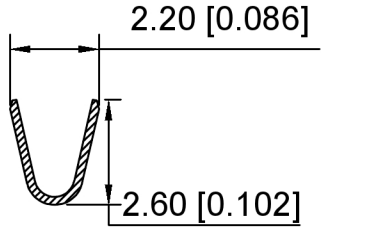


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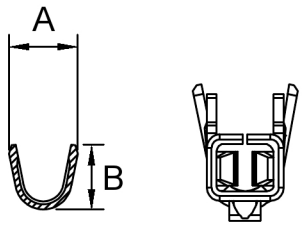
Volatage Rating:250V AC/DC
Current Rating :3A AC/DC
Withstaning Voltage:800V AC/Minute
Temperature Range:-40°~+125°
Insulation Resistance:≥1000MΩ
Contact Resistance:≤10MΩ

X2019 T F - X X X X- 02Q
① ② ③ ④ ⑤ ⑥ ⑦ ⑧

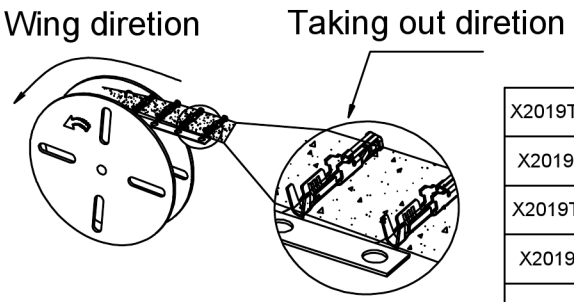
1.Series No.
2.Category:T-Terminal
3.Welding Board Angle:F-Female Terminal
4.Material:P-Phosphor Bronze
H-High Conductivity Copper
5.Plating Code:08-40~120u"(1~3um)Ni;
80~200u"(2~5um)Tin
Y2-40~120u"(1~3um)Tin
6.Plating Process:S-Stamping Before Plating
P-Stamping After Plating
7.Shape:Blank-Low Feet ; H-High Feet
8.Special No.



SECTION:A-A
SCALE: 1:1



SECTION:B-B
SCALE: 1:1



PART N0	Wire Range	Insulation O.D	DIM A	DIM B	Suitable XKB Housing
X2019TF-HY2PH-02Q	AWG#22-20 (0.35~0.5mm²)	Ø1.6mm Max	1.80	1.70	X2019HM
X2019TF-HY2P-02Q	AWG#24-22 (0.22~0.35mm²)		1.70	1.60	
X2019TF-P08SH-02Q	AWG#22-20 (0.35~0.5mm²)		1.80	1.70	
X2019TF-P08S-02Q	AWG#24-22 (0.22~0.35mm²)		1.70	1.80	

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MARK	DESCRIPTION	DATE	REVISED	APPROVED
Δx				
Δx				
Δx				

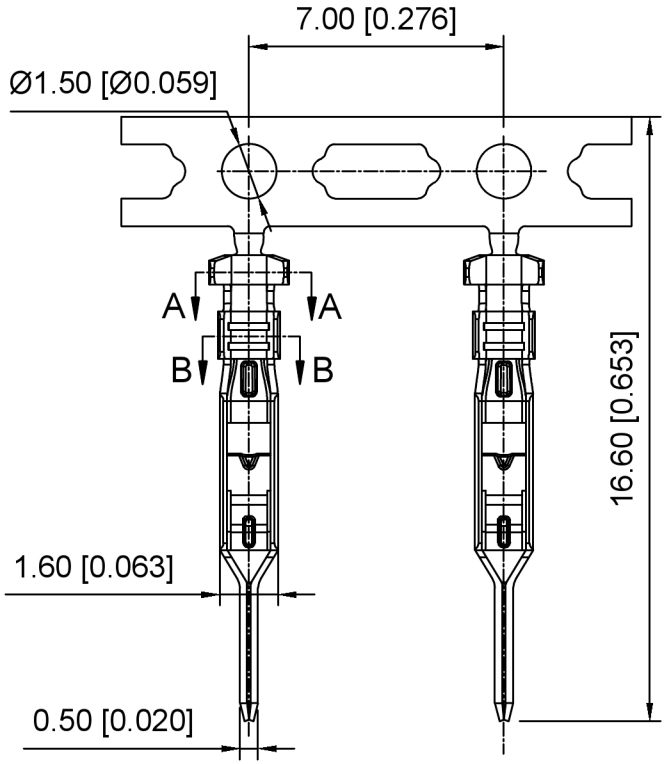
REVISIONS

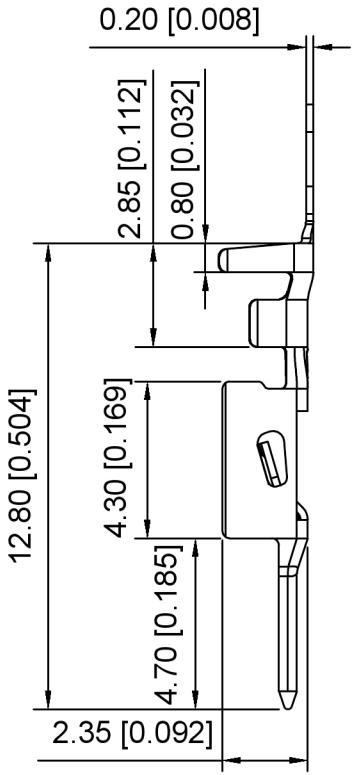
UNSPECIFIED TOLERANCES	
ANGLAR	±5°
L≤ 4	±0.2
4<L≤ 16	±0.3
16<L≤ 63	±0.4
L> 63	±0.5

DSND		SCALE: N/A	MODEL TYPE: 2.0mm Crimp Style Connector
DWN		VIEW:	PART NO.: X2019TF-XXXX-02Q
CHKD		UNIT: mm/in	DWG NO.: X-X2019TF-XXXX-02Q
APPD		SIZE: A4	

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WEIGHT	SHEET	REVISION
	1/1	A0



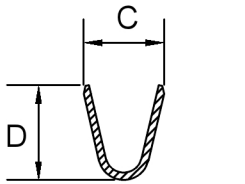


Specification:

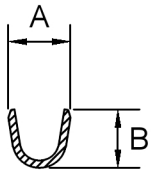
Volatage Rating:250V AC/DC
Current Rating :3A AC/DC
Withstaning Voltage:800V AC/Minute
Temperature Range:-40°~+125°
Insulation Resistance:≥1000MΩ
Contact Resistance:≤15MΩ

X2019 T M - X SN-X
① ② ③ ④ ⑤ ⑥

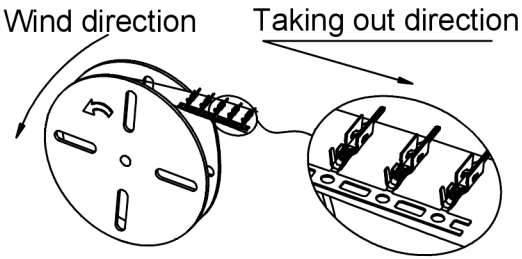
1.Series No.
2.Category:T-Terminal
3.Welding Board Angle:M-Male Terminal
4.Material:P-Phosphor Bronze
H-High Conductivity Copper
B-Brass
5.Plating Code:SN-50~100u"(1.25~2.5um)Ni;
100~180u"(2.5~4.5um)Tin
6.Shape:Common Feet:L-Low Feet ;
H-High Feet



SECTION:A-A
SCALE:1:1



SECTION:B-B
SCALE:1:1



X2019TM-XSN	AWG#22-24 (0.35~0.22mm²)	Ø1.3mm Max	1.70	1.60	2.20	2.60	X2019HF
X2019TM-XSN-H	AWG#20-22 (0.5~0.35mm²)	Ø1.6mm Max	1.90	1.85	2.20	2.60	
X2019TM-XSN-L	AWG#26-28 (0.13~0.08mm²)	Ø1.2mm Max	1.30	1.30	1.80	2.00	
PART N0	Wire Range	Insulation O.D	DIM A	DIM B	DIM C	DIM D	Suitable XKB Housing

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MARK	DESCRIPTION	DATE	REVISED	APPROVED
△X				
△X				
△X				

REVISIONS

ANGLAR	±5°
L≤ 4	±0.2
4<L≤ 16	±0.3
16<L≤ 63	±0.4
L> 63	±0.5

UNSPECIFIED TOLERANCES

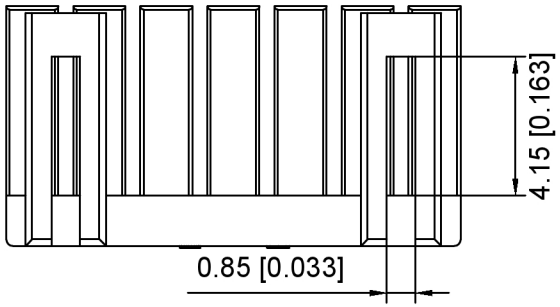
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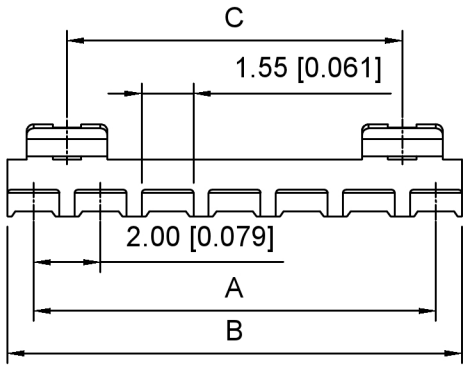
XKB

DSND		SCALE: N/A	MODEL TYPE: 2.0mm Crimp Style Connector
DWN		VIEW:	PART NO.: X2019TM-XSN-X
CHKD		UNIT: mm/in	DWG NO.: X-X2019TM-XSN-X
APPD		SIZE: A4	

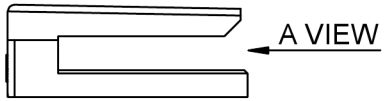
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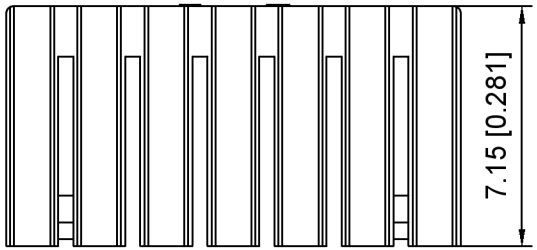
WEIGHT	SHEET	REVISION
	1/1	A0

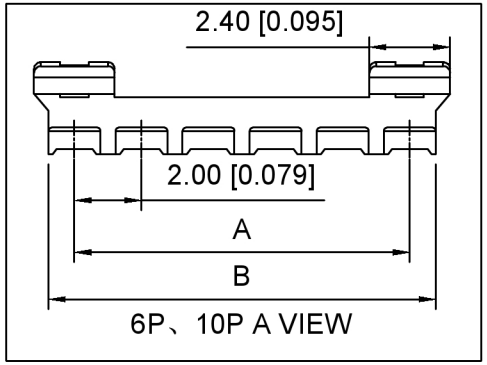












Specification:

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

X2019 L - XX - 4T
① ② ③ ④

1.Series No
2.Special No:L-Lock catch
3.Row No.Pin No:XX(06P-14P)
4.Material:4T-PA4T(Natural)

Poles	Dimensions(mm)			Poles	Dimensions(mm)		
	A	B	C		A	B	C
06	10.00	11.55	10.00	11	20.00	21.55	17.40
07	12.00	13.55	10.00	12	22.00	23.55	17.40
08	14.00	15.55	10.00	13	24.00	25.55	17.40
09	16.00	17.55	12.00	14	26.00	27.55	17.40
10	18.00	19.5500	17.40		28.00	29.55	17.40

X2019L-XX-4T	PA4T 94V-0	X2019H	X2019T	X2000W
PART N0	Material	Suitable XKB Housing	Suitable XKB Terminal	Suitable XKB Wafer

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生效 日期
文件工程章

MARK	DESCRIPTION	DATE	REVISED	APPROVED
ΔX				
ΔX				
ΔX				

REVISIONS

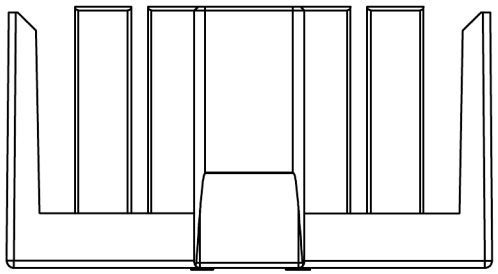
UNSPECIFIED TOLERANCES	
ANGLAR	±5°
L≤ 4	±0.2
4<L≤ 16	±0.3
16<L≤ 63	±0.4
L> 63	±0.5

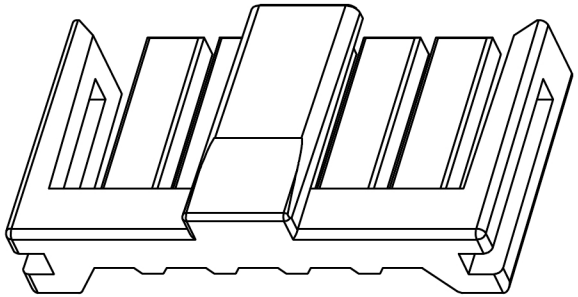
XKB

DSND		SCALE: N/A	MODEL TYPE: 2.0mm Crimp Style Connector
DWN		VIEW:	PART NO.: X2019L-XX-4T
CHKD		UNIT: mm/in	DWG NO.: X-X2019L-XX-4T
APPD		SIZE: A4	

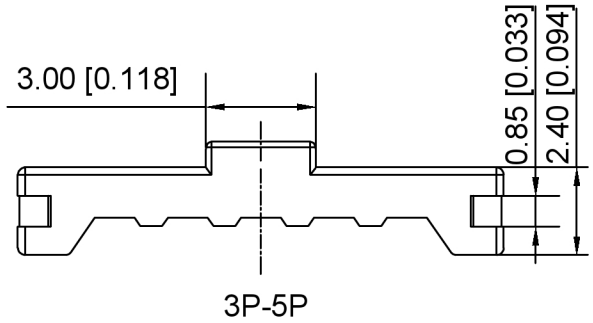
XKB INDUSTRIAL PRECISION CO.,LIMITED

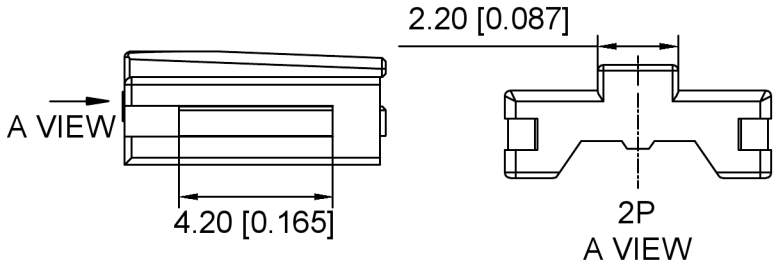
WEIGHT	SHEET	REVISION
	1/1	A0





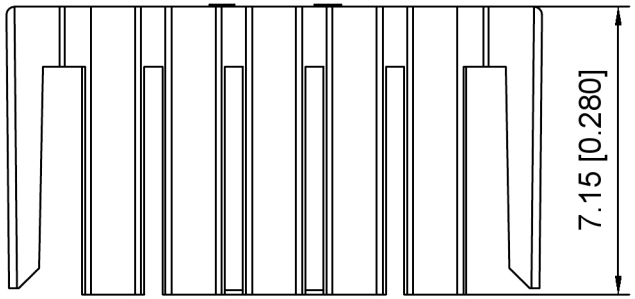
Specification:
Volatage Rating:250V AC/DC
Current Rating :3A AC/DC
Withstaning Voltage:800V AC/Minute
Temperature Range:-40°~+125°
Insulation Resistance:≥1000MΩ
Contact Resistance:≤10MΩ

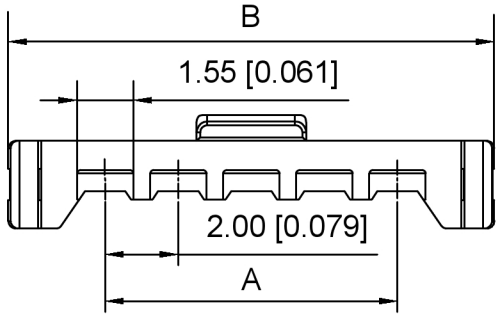




X2019 L - XX - PT
① ② ③ ④

1.Series No
2.Special No:L-Lock catch
3.Row No.Pin No:XX(02P-05P)
4.Material:PT-PBT(Natural)





Poles	Dimensions(mm)	
	A	B
02	2.0	7.3
03	4.0	9.3
04	6.0	11.3
05	8.0	13.3

X2019L-XX-PT	PBT	X2019H	X2019T	X2019W
PART N0	Material	Suitable XKB Housing	Suitable XKB Terminal	Suitable XKB Wafer

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MARK	DESCRIPTION	DATE	REVISED	APPROVED
Δx				
Δx				
Δx				

REVISIONS

UNSPECIFIED TOLERANCES	
ANGLAR	±5°
L≤ 4	±0.2
4<L≤ 16	±0.3
16<L≤ 63	±0.4
L> 63	±0.5

XKB

DSND		SCALE: N/A	MODEL TYPE: 2.0mm Crimp Style Connector
DWN		VIEW:	PART NO.: X2019L-XX-PT
CHKD		UNIT: mm/in	DWG NO.: X-X2019L-XX-PT
APPD		SIZE: A4	

XKB INDUSTRIAL PRECISION CO.,LIMITED

WEIGHT	SHEET	REVISION
	1/1	A0