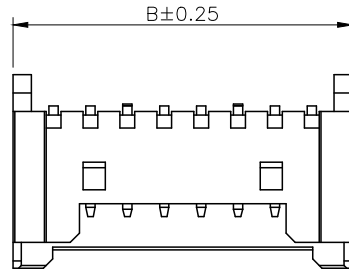
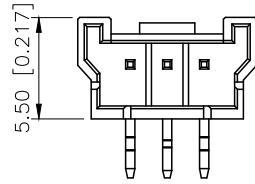


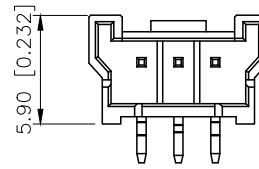
REVISIONS					
REV.	ECN NO.	LOCATION	DESCRIPTION	DATE	DESIGN
A0	N/A		INITIAL RELEASE	/	/
A1	N/A		图面升级整理图面	2024.9.30	阿树



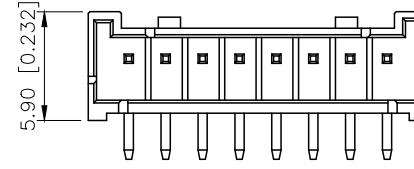
04~15P Shape
Scale1:1



02~03P Shape
Scale1:1



X3535WR-XXC1
Without Kink,With Stand off



04~20P Shape
Scale1:1

■SPECIFICATIONS

- Voltage rating:125V AC/DC
- Current rating:2A AC/DC
- Withstanding Voltage:1000V AC/minute
- Temperature range:-40°C~+125°C
- Insulation resistance:≥1000MΩ
- Contact resistance:≤20mΩ

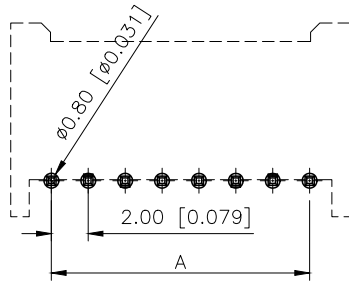
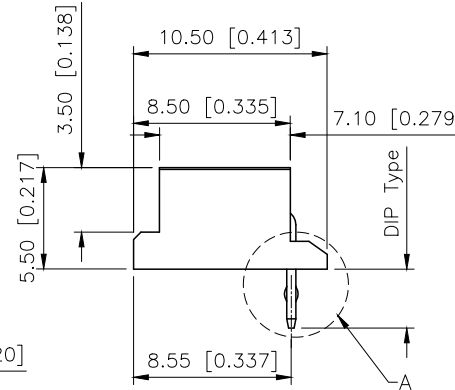
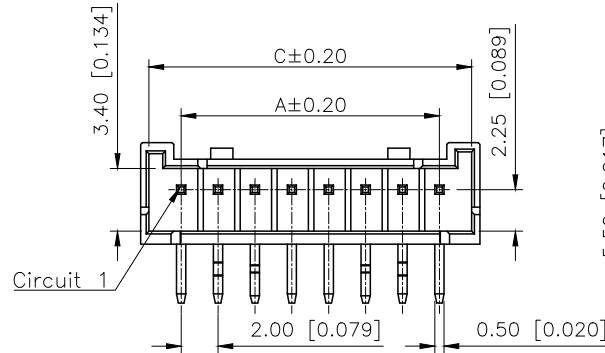
PART NO.:

X3535 W R-12 A-N0 SN
① ② ③ ④ ⑤ ⑥ ⑦

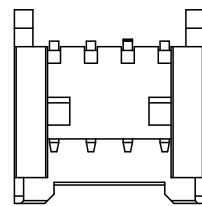
- ①Series No
②Category:W-Wafer
③Welding Board Angle:R-Stright 90°
④Row No.Pin No:XX-02~15Pin
⑤DIP TYPE:
A-DIP=3.2mm,With Kink
B-DIP=2.5mm,With Kink
C-DIP=2.1mm,Without Kink
C1-DIP=2.1mm,Without Kink,With Stand off
D-DIP=3.0mm,With Kink
⑥Material:N0-PA66 94V-0;9T-PA9T 94V-0
⑦Plating Category:SN-Bright Tin Plating
SW-Matte Tin Plated

With K to Choose the type(A Or B)

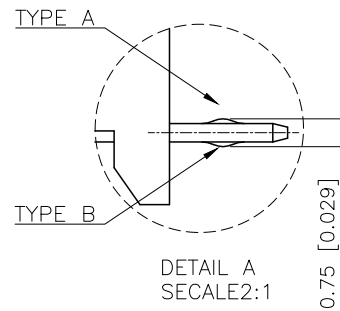
PIN NO TYPE	1	2	3	4	5	6	N-2	N-1	N
6PIN Over	-	A	B	-	-	-	B	A	-
6PIN	-	A	B	B	A	-			
5PIN	A	B	-	B	A				
4PIN	A	B	B	A					
3PIN	A	B	A						
2PIN	A	B							



Recommended PCB Layout



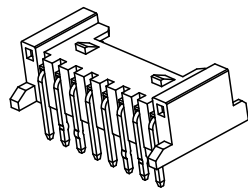
02~04P Shape
Scale1:1



DETAIL A
SECALE2:1

poles	Dimensions(mm)			poles	Dimensions(mm)		
	A	B	C		A	B	C
02	2.00	7.70	5.30	09	16.20	20.50	19.60
03	4.00	9.70	7.30	10	18.20	22.50	21.60
04	6.00	10.30	9.30	11	20.20	24.60	23.60
05	8.00	12.30	11.30	12	22.20	26.60	25.70
06	10.00	14.30	13.30	13	24.20	28.70	27.70
07	12.10	16.30	15.50	14	26.20	30.70	29.70
08	14.10	18.30	17.50	15	28.30	32.80	31.60

A-DIP=3.20	X3535WR-XXA-N0SN	PA66 UL 94V-0	Brass	X3535H
B-DIP=2.50	X3535WR-XXB-N0SN			
C-DIP=2.10	X3535WR-XXC-N0SN			
C1-DIP=2.1	X3535WR-XXC1-N0SN			
D-DIP=3.0	X3535WR-XXD-N0SN			
DIP DIM	PART NO	Material	Material(pin)	Suitable XKB Housing



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: 2.00mm Crimp Style Connector
CHECKED		UNIT: mm/in	PART NO.: X3535WR-12A-N0SN
APPROVED		SIZE: A4	DWG NO.: X-X3535WR-12A-N0SN