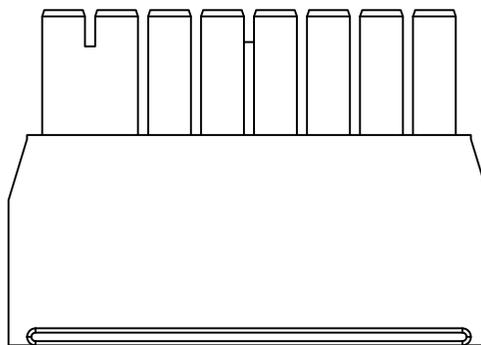
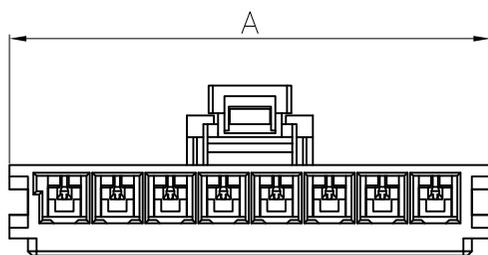
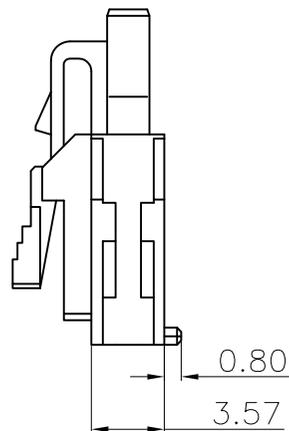
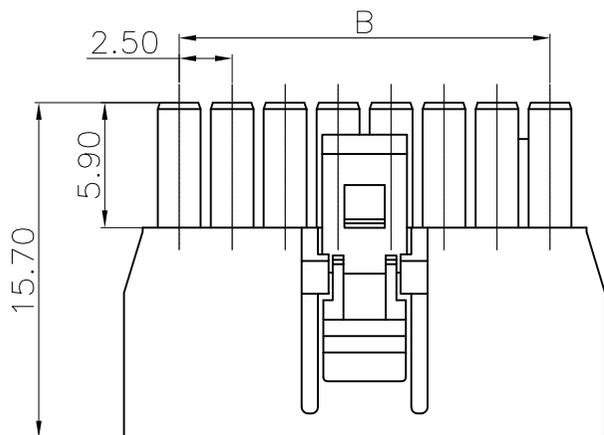


The product using material and processing must conform to the "WI-PZ-001"HSF technical standard control requirements

RoHS+HF



NOTE:

- 1.MATERIAL SPECIFICATION:  
1-1.HOUSING: PA46,UL94V-0
- 2.MECHANICAL PERFORMANCE:  
2-1.RETENTIVITY FORCE: 0.3kgf/PIN MIN  
2-2.DURABILITY: 20 CYCLES.
- 3.ELECTRICAL PERFORMANCE:  
3-1.CURRENT RATING: 8A  
RATED VOLTAGE : 250V AC/DC  
3-2.CONTACT RESISTANCE: 20 mΩ MAX  
3-3.INSULATION RESISTANCE: 1000MΩ Min  
3-4.DIELECTRIC WITHSTANDING : 1500V
- 4.ENVIRONMENTAL PERFORMANCE:  
5-1.OPERATING TEMPERATURE: -40°C~+105°C.
- 5.PACKAGE SPEC: PE BAG
- 6.P/N:

A2514 H M-1 XX X X  
 SERIES NO: \_\_\_\_\_ WATER CODE 0-N/A  
 CONNECTOR: \_\_\_\_\_  
 H-HOUSING  
 MALE FEMALE: \_\_\_\_\_  
 M-MALE  
 F-FEMALE  
 COLOR:  
 A-BLACK  
 K-WHITE  
 S-NATURE  
 ROW NO: \_\_\_\_\_ PIN Q' PY: 02~08  
 1-SINGLE ROW

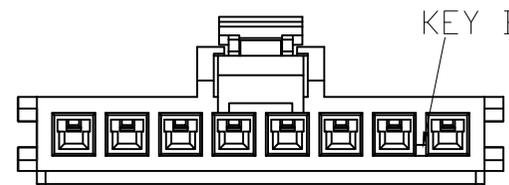
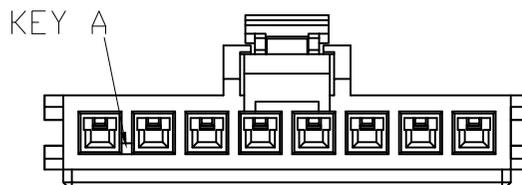
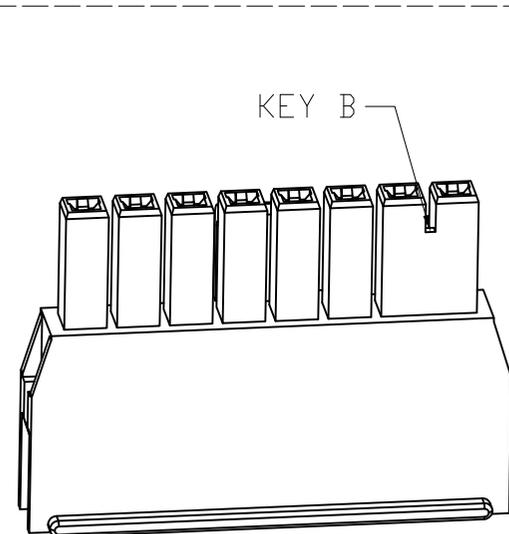
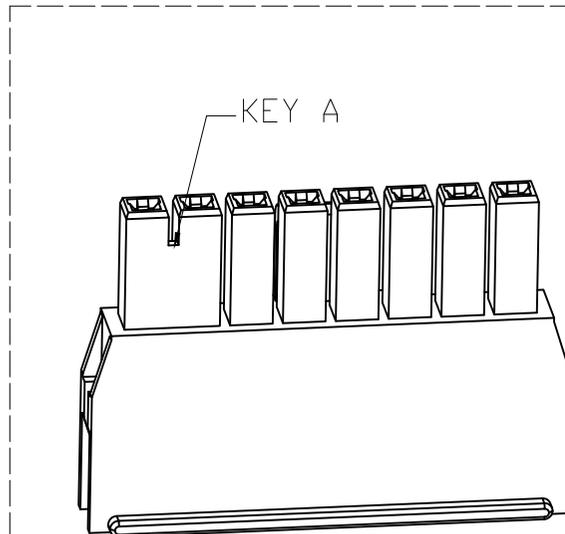
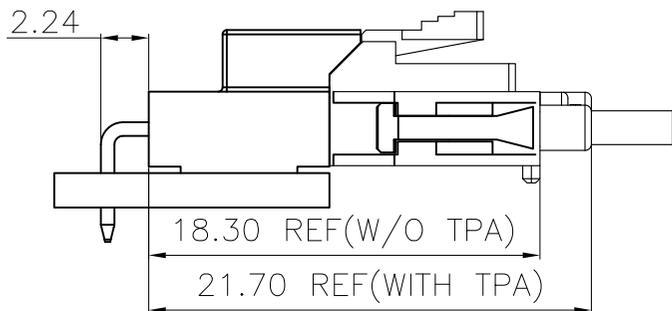
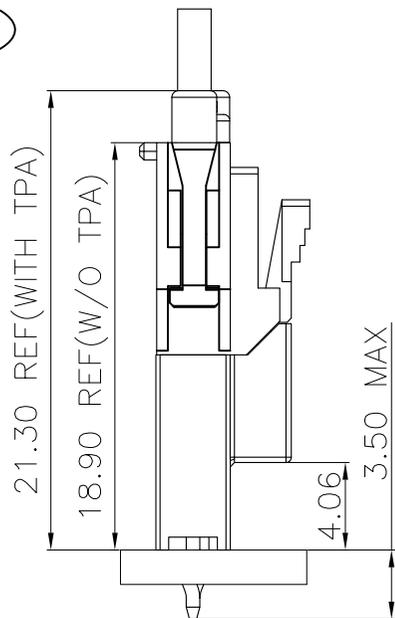
Dimensional infotmation(mm)

Circuits	Dimensions(mm)	
	A	B
2	7.70	2.50
3	10.20	5.00
4	12.70	7.50
5	15.20	10.00
6	17.70	12.50
7	20.20	15.00
8	22.70	17.50

REV.	REVISION RECORD	DATE	GENERAL TOLERANCES		SCALE:	NAME	DATE	PART.NO:	DWG.NO:	 WanLian Technology Co., Ltd
A0	NEW RELEASE	21.10.12	LINEAR	ANGLES	1:1	Wang_jr	21.10.12	A2514HM-1XXXX	ENDE05	
A1	THE MATERIAL IS CHANGED TO PA46	22.05.21	0.0±0.35	X'REF±6°	APPROVED	Han_Gao	21.10.12	TITLE:	Pitch 2.50mm MX 单排 MALE HOUSING	
			0.00±0.25	X'±3°	DESIGNER	Zijun_Huang	21.10.12	REV: A1		
			UNIT:mm	X'X' ±2°	DRAWN					
			SIZE: A4	0.000±0.10						

The product using material and processing must conform to the "WI-PZ-001"HSF technical standard control requirements

RoHS+HF



BLACK

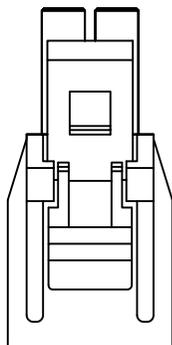
NATURAL

REV.	REVISION RECORD	DATE		GENERAL TOLERANCES		SCALE: 1:1	NAME	DATE	PART.NO:	DWG.NO:	 WanLian Technology Co., Ltd
A0	NEW RELEASE	21.10.12		LINEAR	ANGLES	APPROVED	Wang_jr	21.10.12	A2514HM-1XXXX	ENDE05	
A1	THE MATERIAL IS CHANGED TO PA46	22.05.21	UNIT:mm	0.00±0.25	X'±3°	DESIGNER	Han_Gao	21.10.12	TITLE:		REV: A1
			SIZE: A4	0.000±0.10	X'X' ±2°	DRAWN	Zijun_Huang	21.10.12	Pitch 2.50mm MX 单排 MALE HOUSING		

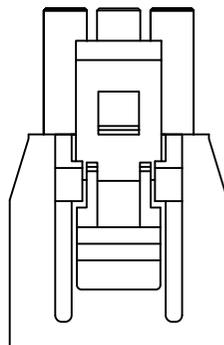
The product using material and processing must conform to the "WI-PZ-001"HSF technical standard control requirements

RoHS+HF

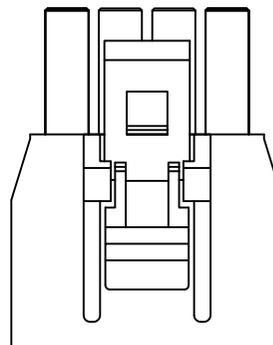
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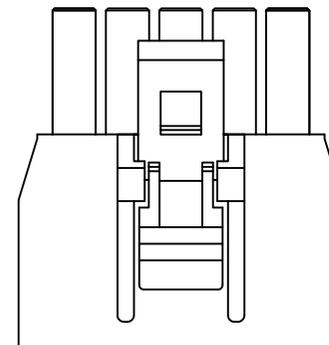
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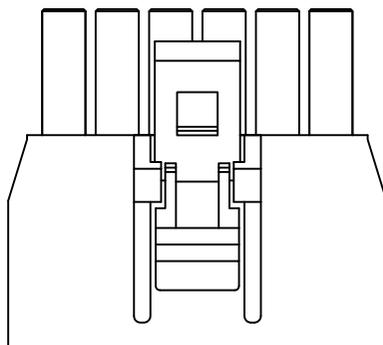
4 CKT



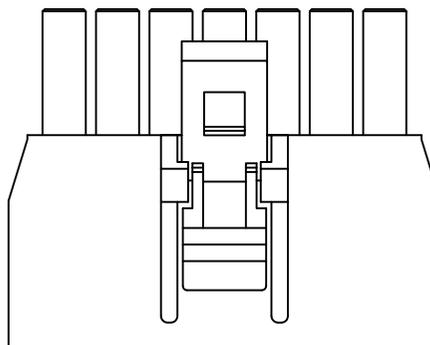
5 CKT



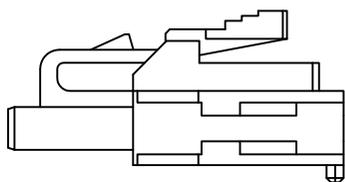
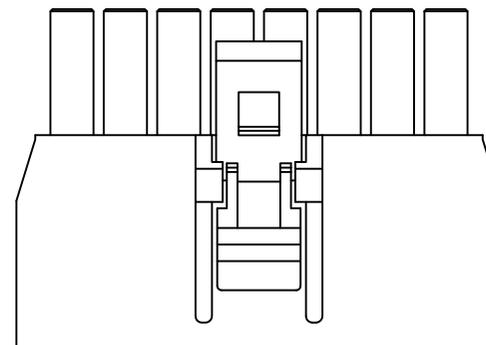
6 CKT



7 CKT



8 CKT



TERMINAL AND TAP ORIENTATION

REV.	REVISION RECORD	DATE		GENERAL TOLERANCES		SCALE: 1:1	NAME	DATE	PART.NO:	DWG.NO:	
A0	NEW RELEASE	21.10.12		LINEAR	ANGLES	APPROVED	Wang_jr	21.10.12	A2514HM-1XXXX	ENDE05	
A1	THE MATERIAL IS CHANGED TO PA46	22.05.21	UNIT:mm	0.00±0.25	X°±3°	DESIGNER	Han_Gao	21.10.12	TITLE: Pitch 2.50mm MX 单排 MALE HOUSING		REV: A1
			SIZE: A4	0.000±0.10	X°X' ±2°	DRAWN	Zijun_Huang	21.10.12			