

RoHS+HF

NOTE:

1.MATERIAL SPECIFICATION:

1-1.HOUSING: PA66,UL94V-0

2.MECHANICAL PERFORMANCE:

2-1.RETENTIVITY FORCE: 1.0KGF/pin min

2-2.DURABILITY: 50 CYCLES.

3.ELECTRICAL PERFORMANCE:

3-1.CURRENT RATING: 3A AC/DC

RATED VOLTAGE : 250V AC/DC

3-2.CONTACT RESISTANCE: 20 mΩ MAX

3-3.INSULATION RESISTANCE: 1000MΩ Min

3-4.DIELECTRIC WITHSTANDING : 1000V

4.ENVIRONMENTAL PERFORMANCE:

4-1.OPERATING TEMPERATURE: -25°C~+85°C.

5.PACKAGE SPEC: PE BAG

6.P/N:

A2505 H M-1 XX X 0

SERIES NO:

COLOR:

A-BLACK

M-BEIGE

S-NATURE

CONNECTOR:

H-HOUSING

PIN Q'PY:

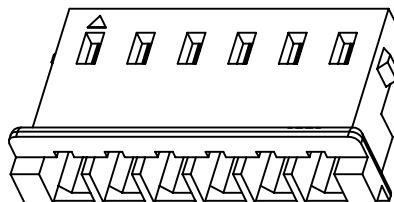
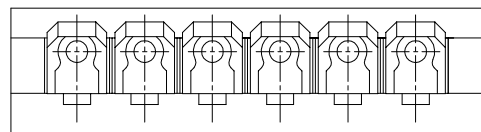
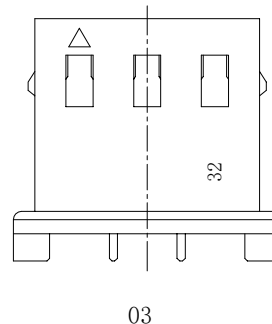
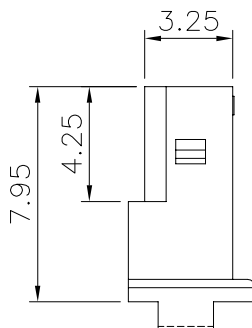
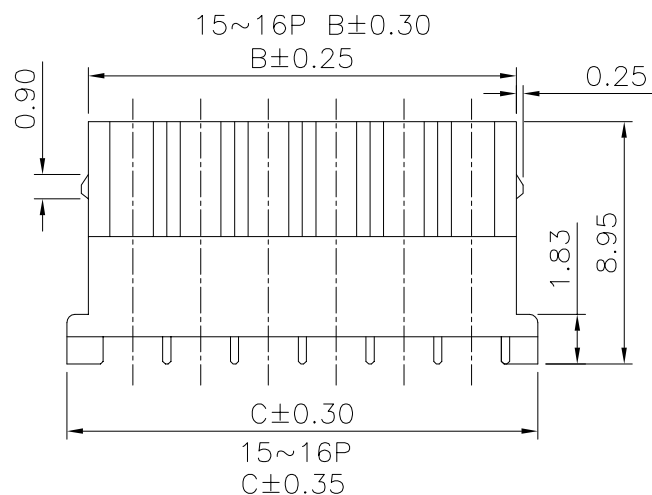
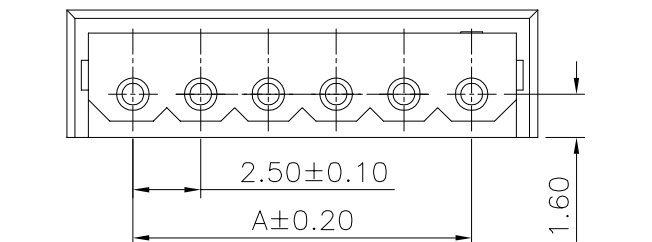
02~16

MALE FEMALE:

M-MALE

ROW NO:

1-SINGLE ROW



PIN	DIM. (mm)			PIN	DIM. (mm)		
	A	B	C		A	B	C
02	2.50	5.90	7.50	10	22.50	25.90	27.50
03	5.00	8.40	10.00	11	25.00	28.40	30.00
04	7.50	10.90	12.50	12	27.50	30.90	32.50
05	10.00	13.40	15.00	13	30.00	33.40	35.00
06	12.50	15.90	17.50	14	32.50	35.90	37.50
07	15.00	18.40	20.00	15	35.00	38.40	40.00
08	17.50	20.90	22.50	16	37.50	40.90	42.50
09	20.00	23.40	25.00				

REV.	REVISION RECORD	DATE		GENERAL TOLERANCES		SCALE 1:1	NAME	DATE	PART NO.	DWG NO.	 TERMINAL&CONNECTORS			
				LINEAR	ANGLES	APPROVED	WANG_JR	2022.9.16	A2505HM-1XXX0	ENDE05				
				0.0±0.35	X° REF±6°	DESIGNER	HAN_GAO	2022.9.16						
			UNIT: MM	0.00±0.25	X° ±3°	DRAWN	LanXuan_Hou	2022.9.16	TITLE Pitch 2.50mm (Molex 5264) 无Logo 胶壳					
			SIZE: A4	0.000±0.10	X° X' ±2°									
											REV	AO	SHEET	1/1