

RoHS

REV	ECN NO.	DESCRIPTION	DESIGN	APPROVAL	DATE
A1	NEW	新版发行			2025.04.23

SPECIFICATIONS

1. Current rating: 3A
2. Temperature range: -40°C ~ +105°C
3. Insulation resistance: 1000MΩ Min.
4. Withstanding voltage: 600V AC/ minute.
5. Contact resistance: 20mΩ Max.

Material:

Insulator Material:PBT (UL 94V-0) Gray

Contact Material:Copper Alloy

Plating:Matte Tin or gold plated over Nickel

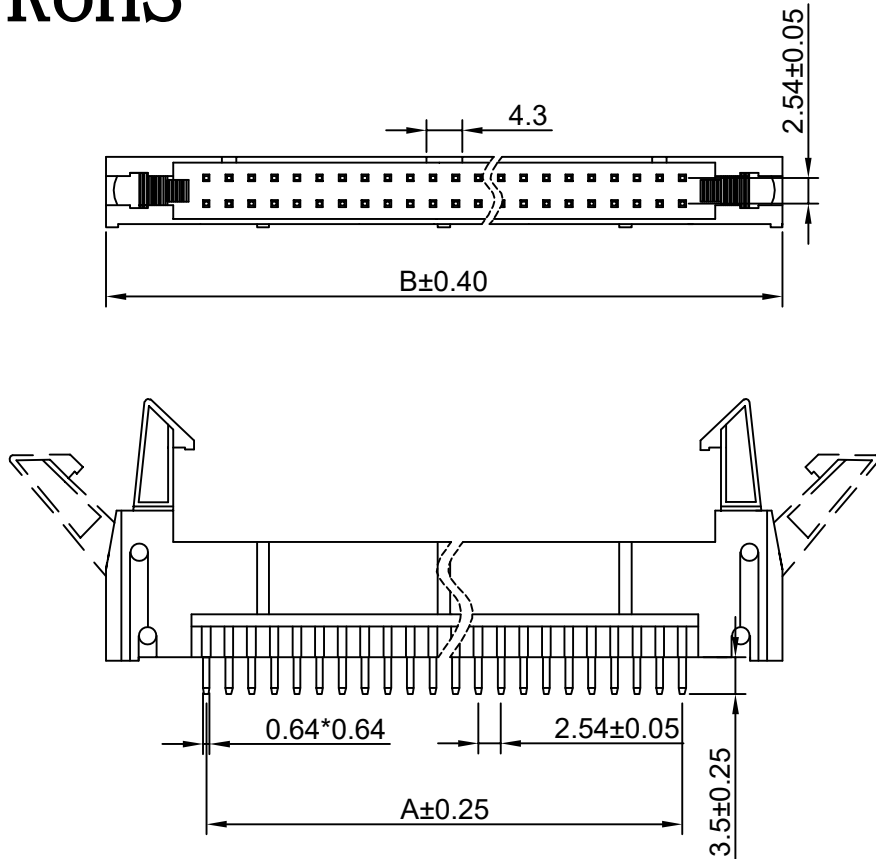
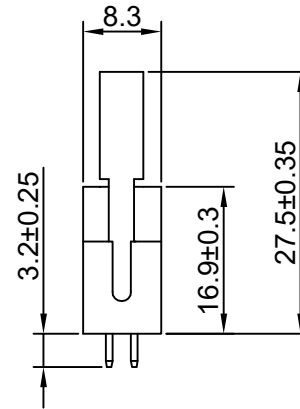
Ordering Code:

EH254V-12-XX-GY
1 2 3

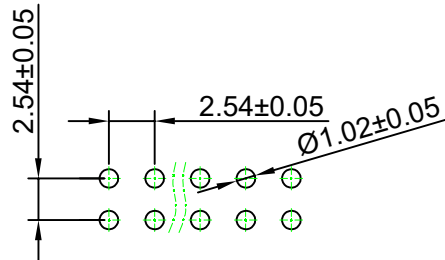
1.序列号

2.Pin位数: 2x03=06P

3.颜色: GY=Gray (灰色)



No.of PIN/ROW	Dimension	
	A	B
2x03	5.08	26.82
2x04	7.62	29.36
2x05	10.16	31.90
2x07	15.24	36.98
2x08	17.78	39.52
2x10	22.86	44.60
2x12	27.94	49.68
2x13	30.48	52.22
2x15	35.56	57.30
2x17	40.64	62.38
2x20	48.26	70.00
2x25	60.96	82.70
2x30	73.66	95.40
2x32	78.74	100.48



P.C.B Layout

X.±0.50	X.°±
.X±0.25	.X°±
.XX±0.15	.XX°±
.XXX±0.10	.XXX°±
UNITS:	mm

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PART NO: EH254V-12-XX-GY		XFCN 兴飞连接器		
TITLE: 2.54mm Ejector Header Connectors		0769-82001899		
		www.xfconn.com		
		DWG NO: /		
APPD	Chen ZhiQiang			
CHKD	Liu Wei	VIEW		
DRAW	Chen HongJiang	SCALE	SHEET	REV
DATE	2025.04.23	NONE	1/1	A1