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REV	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	30/7/25	CHILLY. L

SPECIFICATIONS:

Current Rating: 3A AC / DC

Withstanding Voltage: 1000V AC/Min.

Temperature Range: - 40 °C ~ +105°C

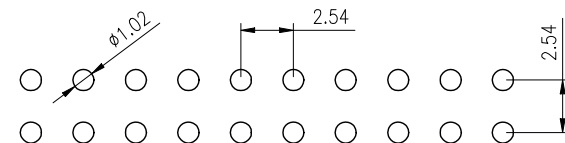
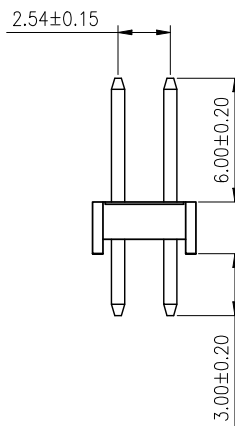
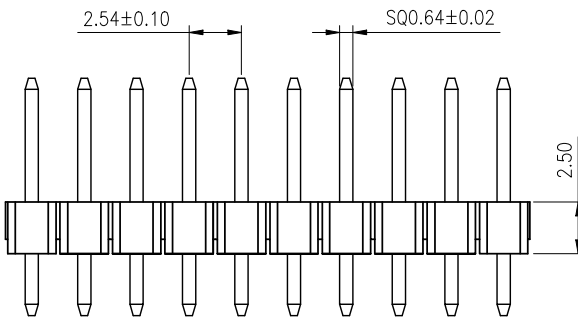
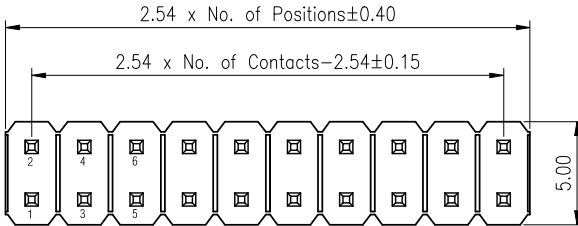
Insulation Resistance: 1000MΩ Min.

Contact Resistance: 20mΩ Max.

Material:

Base: PA6T UL94V-0, Black

Conductor: Brass / Gold Plated



P. C. B LAYOUT

PH 254 V - 2NP - XX BK X 126
① ② ③ ④ ⑤ ⑥ ⑦ ⑧

- ① Category: PH=Pin Header
- ② Pitch: 254=Pitch 2.54mm
- ③ Appearance: V= Straight 180°
- ④ Circuit No.: 204=2*2 PIN.....
- ⑤ Material: 6T=PA6T UL94V-0
- ⑥ Color: BK=Black
- ⑦ Finish: G=Gold Plated
- ⑧ Option: 126 = Base Width 5.0 / Base Height 2.5 / Bottom Entry 3.0 / Top Entry 6.0

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES [mm] OVERALL CABLE LENGTH TOLERANCE: ≤12 [305] = +1 [25] / -0 >12 [305] ≤60 [1524] = +2 [51] / -0 >60 [1524] ≤120 [3048] = +4 [102] / -0 >120 [3048] ≤300 [7620] = +6 [152] / -0 >300 [7620] = +5% / -0% ALL OTHER DIMENSIONAL TOLERANCES: .X = .3 .XX = .15 PROJECTION 	APPROVALS	DATE	EASE Ease Electronics Co., Limited Zone A, 2nd Floor, Bldg A, No.45, Qianjin 3rd Rd, Tanzhou, 528467 Zhongshan, Guangdong, China. +86-756-58 8881 0	
	DRAWN BY LUKE. L	29/7/2025	PART NUMBER PH254V-206-6TBKG126	
	CHECKED BY TILY. H	29/7/2025		
	APPROVED BY CHILLY. L	30/7/2025	PRODUCT DESCRIPTION PCB Header, Male, 3A, 250V, Contacts - 6	
CONFIGURATION DETAILS OF UNDIMENSIONED FEATURES MAY VARY		ID I		SERIES NO. PH254
COLOR VARIATIONS MAY OCCUR		DWG. NO. I0623		REV. I
REF		SCALE: NONE		CAD FILE: I0623
				SHEET 1 OF 1