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

SPECIFICATIONS :

Voltage Rating: 250V AC / DC

Current Rating: 3.0Amps/contact

Withstanding Voltage: 1000V AC/minute

Temperature Range: -40°C~+105°C

Insulation Resistance: 1000MΩ Min.

Contact Resistance: 20mΩ Max.

Material:

Base : PA6T+30%G.F, UL94V-0, Black

Conductor: Brass/Gold-Flash

*Mates with FH254 series

single row Housing

PH 254 V - NP - XX BK G 01

① ② ③ ④ ⑤ ⑥ ⑦ ⑧

① Category: PH-Pin Header

② Pitch: 254-Pitch 2.54mm

③ Appearance: V- Straight 180°, R-Vertical 90°,

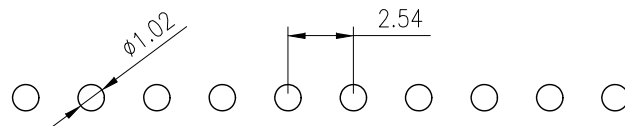
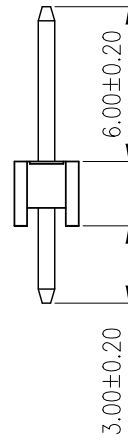
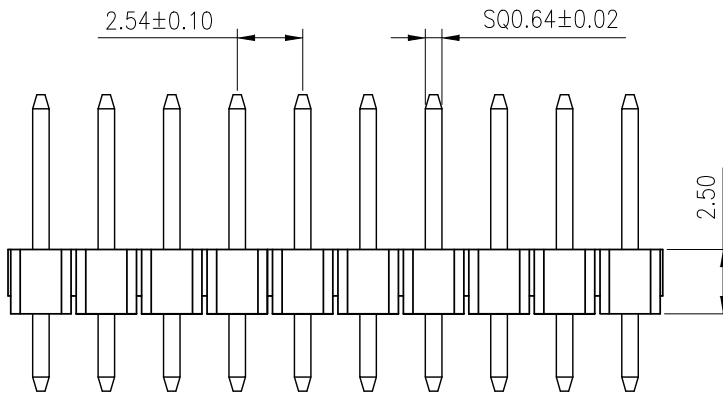
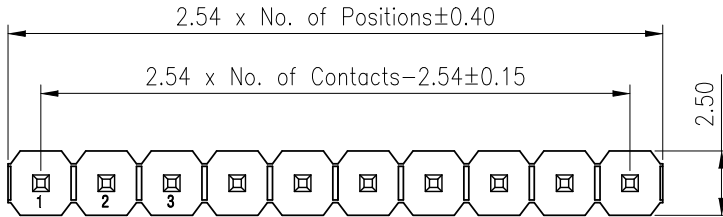
④ Circuit No.: 02-02PIN,03-03PIN...

⑤ Material: 6T-PA6T UL94V-0

⑥ Color: BK-Black

⑦ Finish: G-Gold Flash,T-Tin-Plated

⑧ Option: 01 = Bottom Entry 3.0 / Top Entry 6.0



P. C. B LAYOUT

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 <small>Zone A, 2nd Floor, Bldg A, No.45, Qianjin 3rd Rd, Tanzhou, 528467 Zhongshan, Guangdong, China. +86-756-5888810</small>	
	DRAWN BY LUKE. L	29/7/2025		
	CHECKED BY TILY. H	29/7/2025	PART NUMBER PH254V-04-6TBKG01	
	APPROVED BY CHILLY. L	30/7/2025	PRODUCT DESCRIPTION PCB Header, Male, 3A, 250V, Contacts - 4	
CONFIGURATION DETAILS OF UNDIMENSIONED FEATURES MAY VARY COLOR VARIATIONS MAY OCCUR	ID I	SERIES NO. PH254	DWG. NO. I0614	REV. I
	REF	SCALE: NONE	CAD FILE: I0614	SHEET 1 OF 1