

THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF EASE ELECTRONICS. ANY REPRODUCTION IN PART OR WHOLE WITHOUT THE WRITTEN PERMISSION OF EASE ELECTRONICS IS PROHIBITED.

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

SPECIFICATIONS
Voltage Rating: 250V AC/DC
Current Rating: 3A AC/DC
Withstanding Voltage: 1000V AC/Minute
Temperature Range: -25°C to +85°C
Insulation Resistance: 1000MΩ Min
Contact Resistance: 20mΩ Max.
After Environmental Testing: 30mΩ Max.
Withstanding Voltage: 1000V/AC
Insulator Material: Polyester (UL94V-0)
Standard: PA6T
Contact Material: Brass

D2555 W R - 2NP - 6T BK X X
① ② ③ ④ ⑤ ⑥ ⑦ ⑧

① **Series No.**
② **Category: W-wafer**
③ **Welding Board Angle: R- Straight 90°**
④ **Circuit No.: 208-2*4PIN...**
⑤ **Material: 6T-PA6T, UL94V-0;**
⑥ **Color: BK-Black**
⑦ **Plating Method: G-Gold-Flash, T-Tin Plating, GT-Contact Gold Flash Bottom Nickel**
⑧ **Option: Blank - Bag, A - Tape, J - Tray, C - Tube, D - Tube with Cap**

Recommend PCB. Layout

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES [mm]	APPROVALS	DATE	EASE Ease Electronics Co., Limited Zone A, 2nd Floor, Bldg A, No.45, Qianjin 3rd Rd, Tianshou, 528467 Zhongshan, Guangdong, China. +86-756-5888810			
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%	DRAWN BY LUKE. L	29/7/2025		PART NUMBER D2555WR-220-6TBKGJ		
	CHECKED BY TILY. H	29/7/2025			PRODUCT DESCRIPTION Pin Header DIN 41651, 90°, Plug, 3A, 250V, Contacts - 20	
	APPROVED BY CHILLY. L	30/7/2025				
ALL OTHER DIMENSIONAL TOLERANCES: .X = .3 .XX = .15	CONFIGURATION DETAILS OF UNDIMENSIONED FEATURES MAY VARY		ID I	SERIES NO. D2555	DWG. NO. 10649	REV. I
PROJECTION 	COLOR VARIATIONS MAY OCCUR		SCALE: NONE CAD FILE: 10649 SHEET 1 OF 1			

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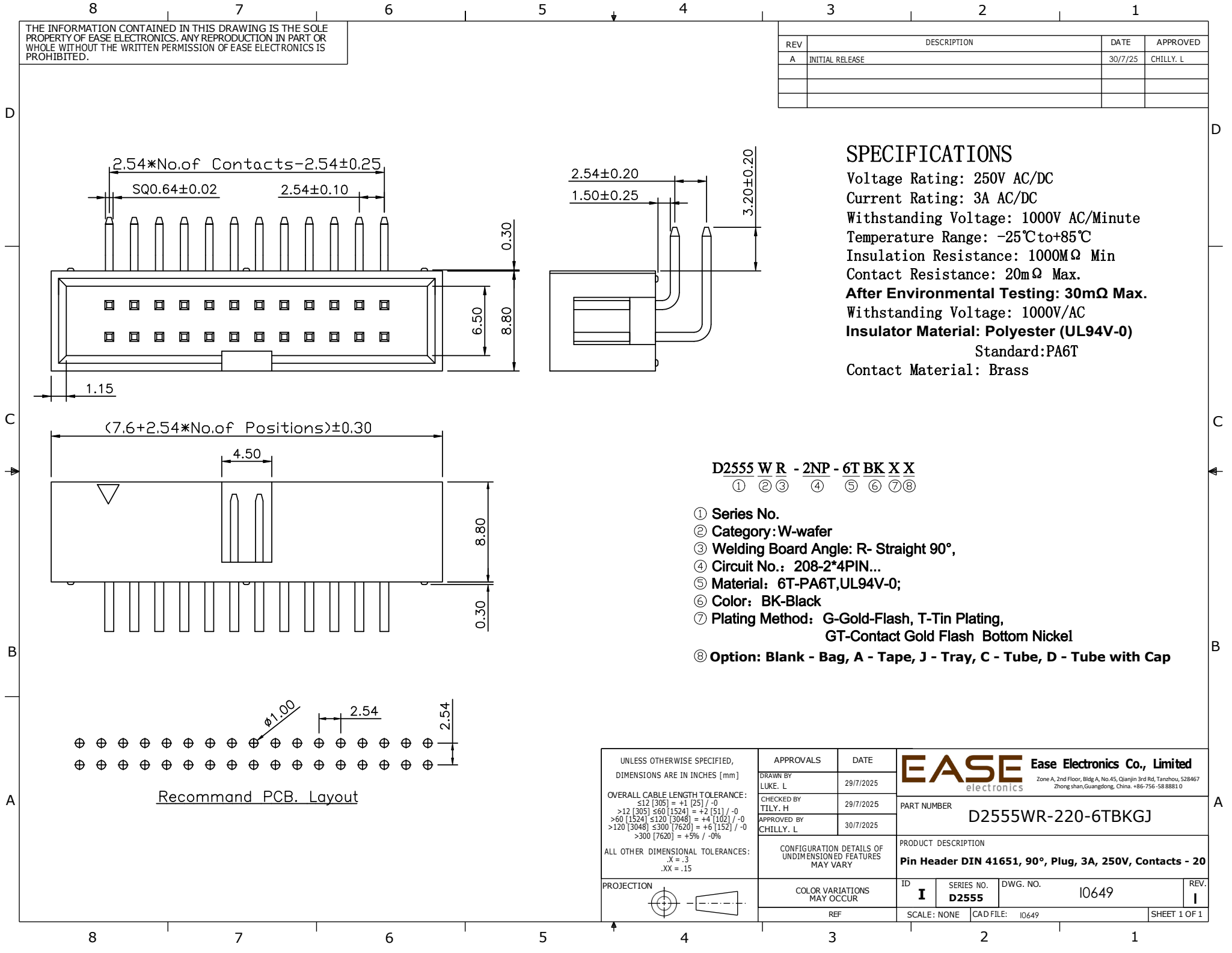
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