

RoHS COMPLIANT

ORDER INFORMATION

5 W 2 5 4 2 R 0 - 1 X X X X X X L A X X

AMTEK 懋德
2026.02.03
Released DCC

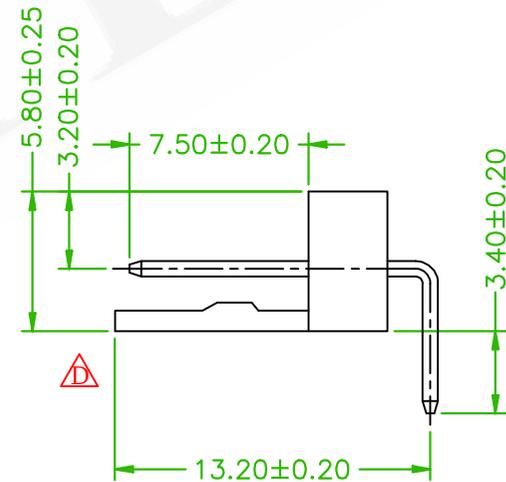
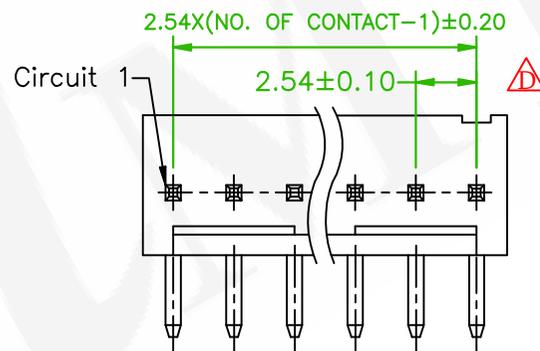
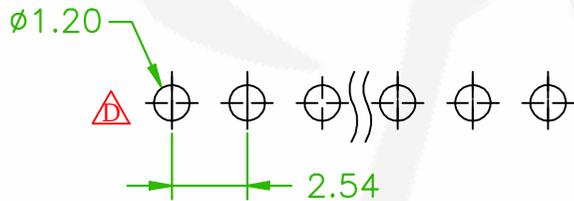
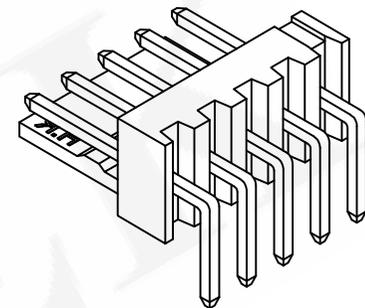
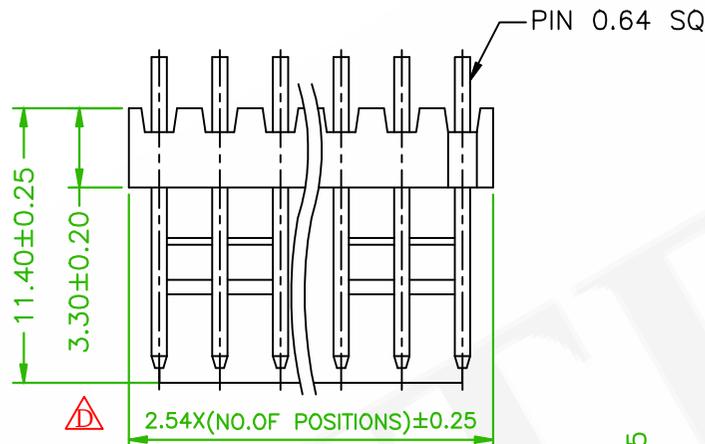
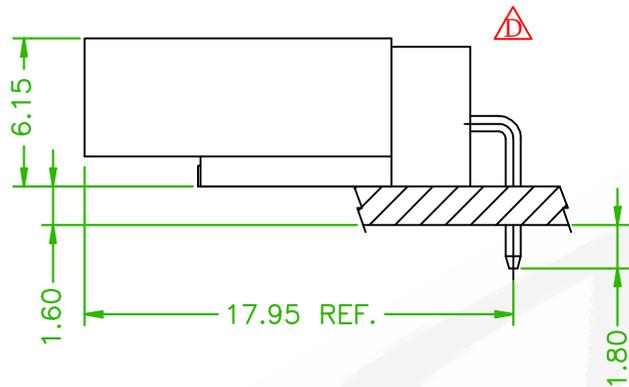
SPECIFICATIONS

CURRENT RATING: 4A AC, DC
VOLTAGE RATING: 250V AC, DC
OPERATION TEMPERATURE: -40°C TO +105°C
CONTACT RESISTANCE: 10mΩ MAX.
INSULATION RESISTANCE: 1000MΩ MIN.
DIELECTRIC VOLTAGE: 1000V AC FOR ONE MINUTE

MATERIAL

CONTACT PIN: BRASS
INSULATOR: NYLON 66, UL94V-0 OR UL94V-2

NO. OF CONTACTS PER ROW(02~20) T0:TIN PLATED W:NATURAL B:BAG 01: UL94V-2 02: UL94V-0



RECOMMENDED PCB LAYOUT
(PCB TOLERANCE ±0.05)

OLD PART NO.: 2542R-XXTW-L

△	ECN-202601039	Oliver	2026/02/03
△x1	ECN NO.221121: REVISE THE SPECIFICATION	Rex	2023/02/14
△x2	ADD AN OPTION: UL94V-0.	Gary	2018/12/20
REV.	ECN NO. OR DESCRIPTION	REVISED	DATE

懋德精密有限公司
Amtek Technology Co., Ltd.
TEL: 886-2-2260-6878
FAX: 886-2-2260-8030

品名 TITLE	WAFER 2.54mm DIP R/A TYPE			頁數 Page	1/1
品號 PART NO.	5W2542R0-1XXXXXXLAXX(01-02)		繪圖 DRAWN	Sinnys 2010/11/25	
圖號 DRAWING NO.	GW090-EL168	版本 REV.	D	核對 CHECKED	Josh 2018/12/20
客戶品號 CUSTOMER P/N		比例 SCALE	None	承認 APPROVED	Jason 2018/12/20
公差 TOLERANCE	.X ± 0.25 .XX ± 0.15	單位 UNIT	mm	THIRD ANGLE PROJECTION	