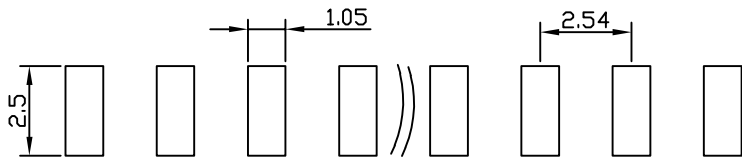
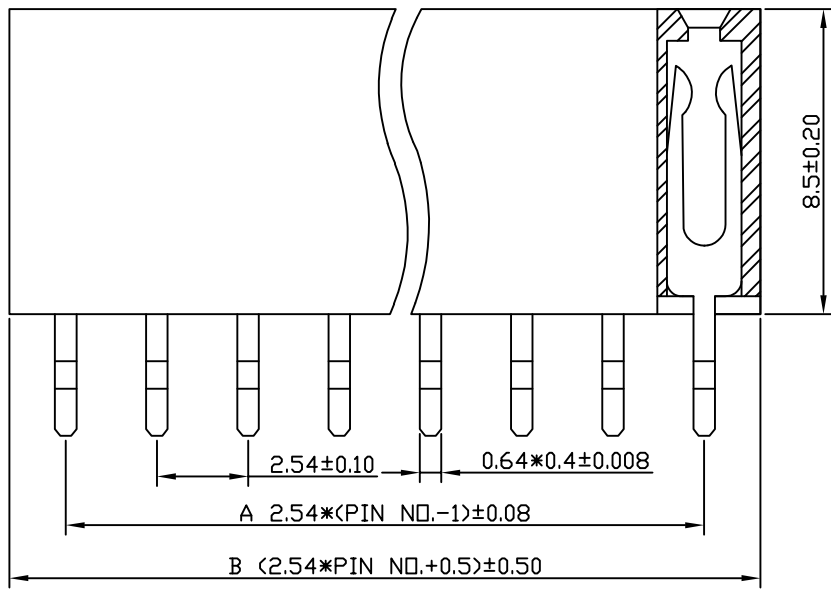
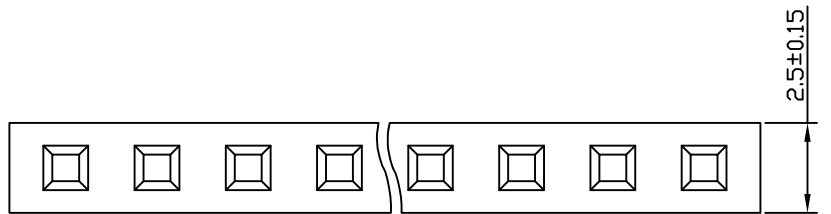


RoHS COMPLIANT



RECOMMENDED PCB LAYOUT

NOTES:

1. HOUSING MATERIAL: PA9T UL94V_0 .

2. TERMINAL MATERIAL: BRASS. GOLD FLASH.

SPECIFICATIONS:

1. ELECTRICAL CHARACTERISTICS:

1-1. RATING CURRENT: 3.0A AC/DC

1-2. CONTACT RESISTANCE: 20mΩ MAX.

1-3. DIELECTRIC WITHSTANDING VOLTAGE:
1000V AC FOR ONE MINUTE.

1-4. INSULATION RESISTANCE: 1000MΩ MIN.

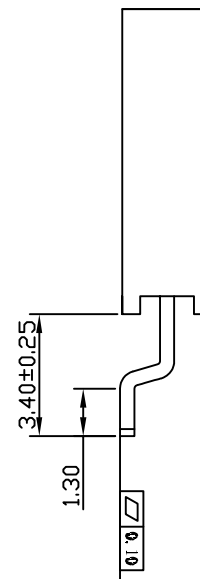
2. AMBIENT TEMPERATURE RANGE: -40°C~+105°C

3. PART NO:

MTFH85 - 1 xx GW x - 22A36

PIN NO — B—BLACK(STANDARD)
N—BEIGE

PIN NO.	DIMENSION	
	A	B
2	2.54	5.58
3	5.08	8.12
4	7.62	10.66
5	10.16	13.2
6	12.7	15.74
7	15.24	18.28
8	17.78	20.82
⋮	⋮	⋮
40	99.06	102.1



M&T
High quality connectors

MTCONN ELECTRONICS CO.,LTD

DIM	TOL	DEC	TOL	DRWN:	PART NO.:
X.	±0.50	X.*	±2°	WAN 2025-08-20	MTFH85-1xxGWx-22A36
X.X	±0.35	X.X*	±2°	CHKD: ALAN 2025-08-20	TITLE: FEMALE HEADER 2.54 90°SMT
X.XX	±0.25	X.XX*	±--	APPD: WILLIAM 2025-08-20	DRAWING NO.:
X.XXX	±0.15	X.XXX*	±--	SHEET: 1/1	MTFH85-1xxGWx-22A36
				UNIT mm	SCALE N/A
				SIZE A4	REV C