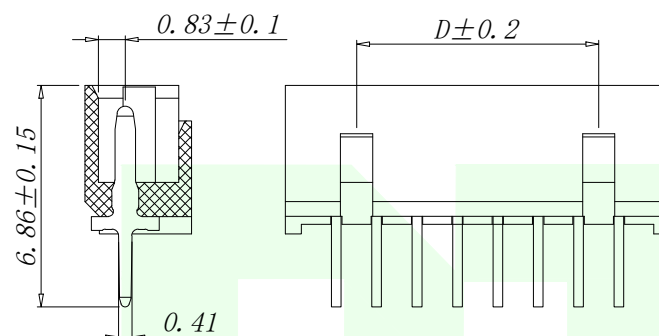
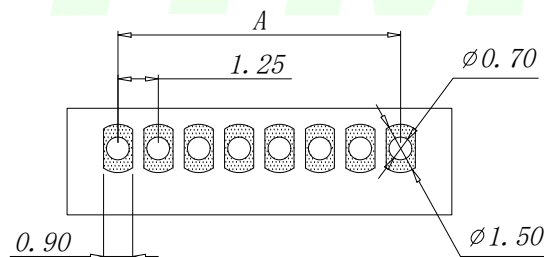




1. *BASE: LCP*
2. *PIN: Brass*
3. *Solder Tab: Brass*

1. Spacing: 1.25
2. Voltage Rating: 125V AC DC
3. Current Rating: 1A AC DC
4. Insulation Resistance: 100M Ω Min
5. Contact Resistance: 20m Ω Max
6. Withstanding voltage: 500V AC 1/Minute
7. Temperatuer Range: -25 $^{\circ}$ C ~+ 85 $^{\circ}$ C



SUGGESTED PCB LAYOUT

(COMPONENT SIDE)

PIN number variable size comparison table

PART NO	PIN	A	B	C	D
HMT-MX1. 25-ZZ2P	2	1. 25	4. 40	3. 20	
HMT-MX1. 25-ZZ3P	3	2. 50	5. 65	4. 45	
HMT-MX1. 25-ZZ4P	4	3. 75	6. 90	5. 70	2. 50
HMT-MX1. 25-ZZ5P	5	5. 00	8. 15	6. 95	3. 75
HMT-MX1. 25-ZZ6P	6	6. 25	9. 40	8. 20	5. 00
HMT-MX1. 25-ZZ7P	7	7. 50	10. 65	9. 45	6. 25
HMT-MX1. 25-ZZ8P	8	8. 75	11. 90	10. 70	7. 50
HMT-MX1. 25-ZZ9P	9	10. 00	13. 15	11. 95	8. 75
HMT-MX1. 25-ZZ10P	10	11. 25	14. 40	13. 20	10. 00
HMT-MX1. 25-ZZ11P	11	12. 50	15. 65	14. 45	11. 25
HMT-MX1. 25-ZZ12P	12	13. 75	16. 90	15. 70	12. 50
HMT-MX1. 25-ZZ13P	13	15. 00	18. 15	16. 95	13. 75
HMT-MX1. 25-ZZ14P	14	16. 25	19. 40	18. 20	15. 00
HMT-MX1. 25-ZZ15P	15	17. 50	20. 65	19. 45	16. 25
HMT-MX1. 25-ZZ16P	16	18. 75	21. 90	20. 70	17. 50

GENERAL TOLERANCES UNLESS SPECIFIED		 深圳市华明通电子有限公司 HMTCONN Shenzhen Huamingtong Electronics Co., Ltd.			
X.X ±0.30	X.° ±5°	PART NO. HMT-MX1.25-ZZNP	TITLE: 1.25MM 直针		
.XX ±0.20	X.X° ±1°				
.XXX ±0.10	X.XX° ±0.5°	DESIGN: James	CUSTOMER	SIZE	UNITS
				A4	MM
MANUFACTURE DWG		CHED: Talen		SCALE	SHEET
		APPD: Sophia		N:A	1/1