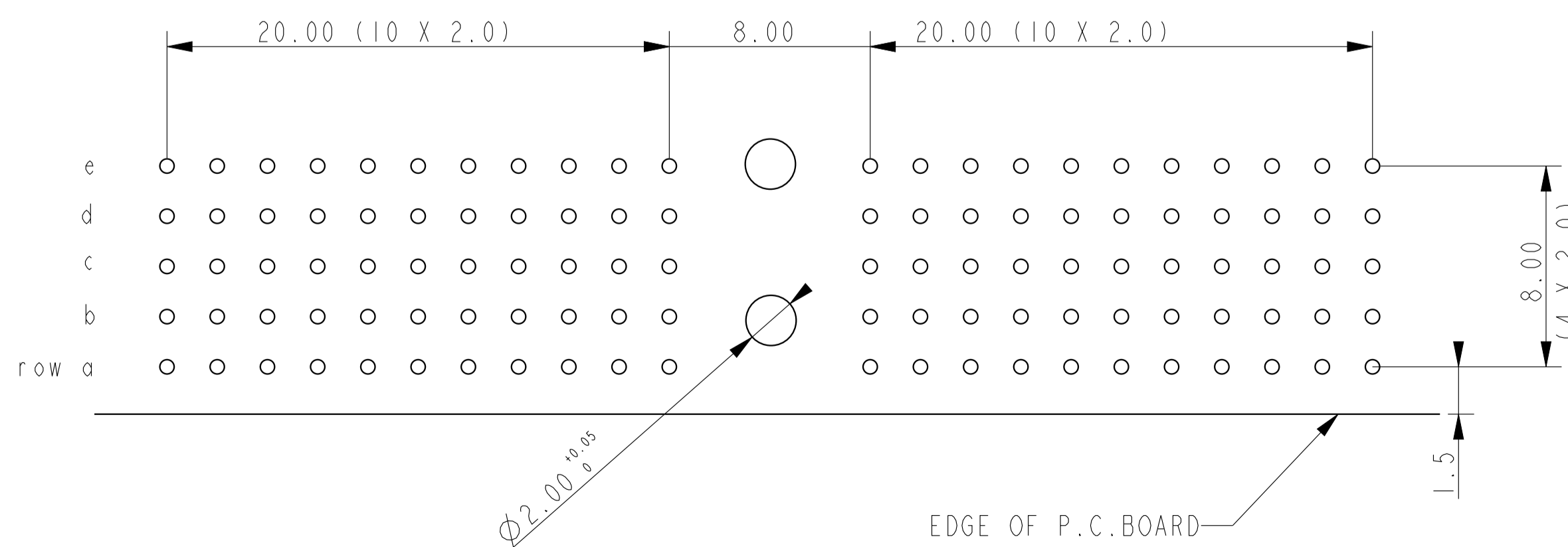


LAY OUT  
P.C.B.-HOLE



PERFORMANCE CHARACTERISTICS

CURRENT RATING 1.5 A AT 20°C (FULLY LOADED)  
1 A AT 70°C (FULLY LOADED)

RATED VOLTAGE 500V AC (CONT / CONT)  
OPERATING TEMPERATURE -55°C TO 125°C  
CONTACT RESISTANCE 20 mΩ MAX  
INSERTION FORCE : 0.75 N MAX /CONT  
EXTRACTION FORCE: 0.15 N MIN /CONT  
INSULATION RESISTANCE : 10<sup>4</sup> MΩ MIN

NOTES

- 1.HM2R01PA5100 PERFORMANCE LEVEL INDICATOR (REF DWG No. BS,C,201844,003)  
LEAD FREE INDICATOR : LF-LEAD FREE
2. THIS PRODUCT IS CSA APPROVED  
THIS PRODUCT IS UL RECOGNIZED
- 3.FOR RECOMMENDED PTH DIMENSIONS REFER DRAWING : BS,A,201572,001
- 4.THIS PRODUCT (LF) MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-47-0004

spec ref	-	dr	wcdm, wcdm	20060921	projection	MM	size	A1	scale	5.000	
tolerance std	ISO 406 ISO 1101	eng	Alex Babu	20200211	chr	-	ecr no	ELX-050001	rel level	Released	
surface	linear	0.X	±0.2	0.XX	±0.1	0.XXX	±-	angular	0°	±1°	
TOLERANCES UNLESS OTHERWISE SPECIFIED		Amphenol FCI		MPACS 5+2R RA RCP		CONN TYPE A		BSC201418001		rev	F
ISO 1302		cat. no.		HM2R01PA5100----		Product - Customer Drw		sheet 1 of 1		PDS: Rev : F	