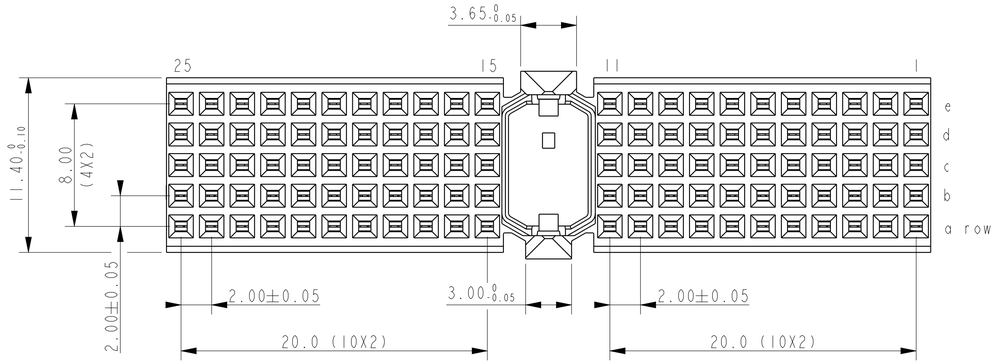

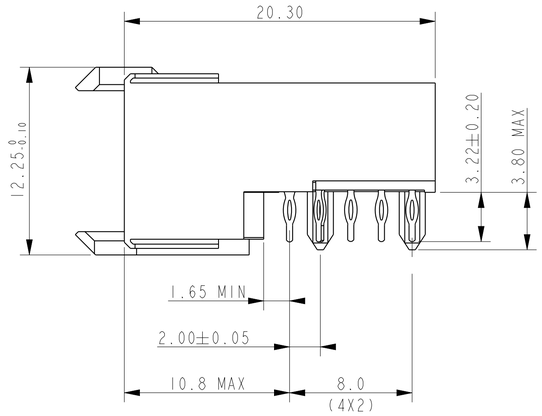

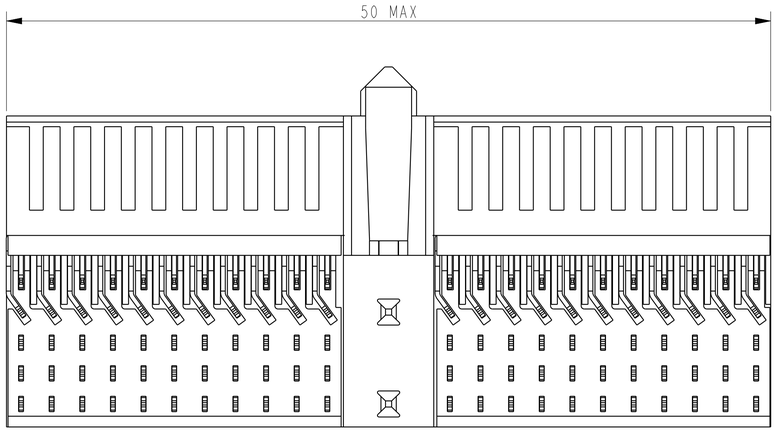

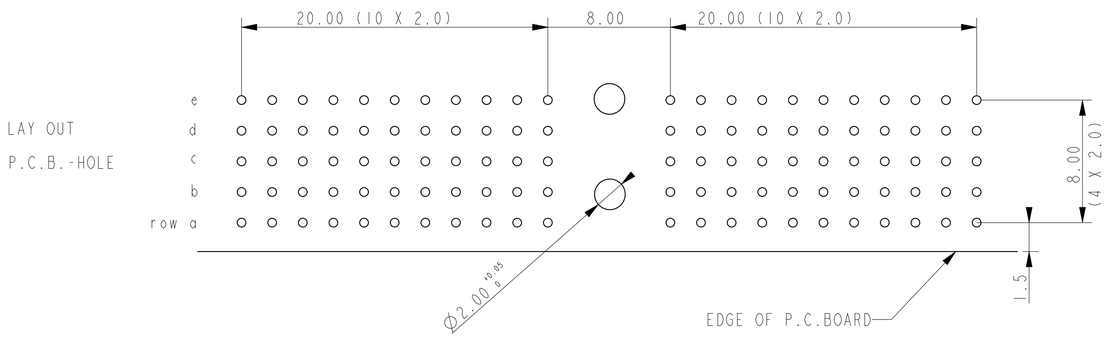

PERFORMANCE CHARACTERISTICS

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^{4} MΩ MIN

NOTES

1. HM2R01PA5100 — PERFORMANCE LEVEL INDICATIOR (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	wcadmin, wcadm	2006/09/21	projection: MM
tolerance std	ISO 406 ISO 1101	eng	Alex Babu	2020/02/11	size: A1 scale: 5.000
TOLERANCES UNLESS OTHERWISE SPECIFIED		chr	-	-	ecn no: ELX-I-25300-1
		appr	Kuriakose, San	2020/02/11	product family; rel level: Released
surface: ISO 1302	linear: 0.X ±0.2; 0.XX ±0.1; 0.XXX ±-	Amphenol FCi	title: MPACS 5+2R RA RCP CONN TYPE A		dwg no: BSC201418001 rev: F
	angular: 0° ±1°		cat. no. HM2R01PA5100----	Product - Customer Drw	sheet 1 of 1

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