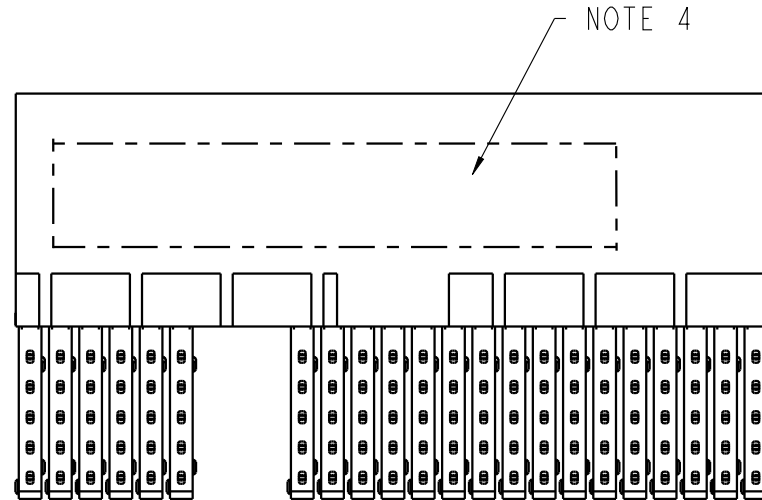
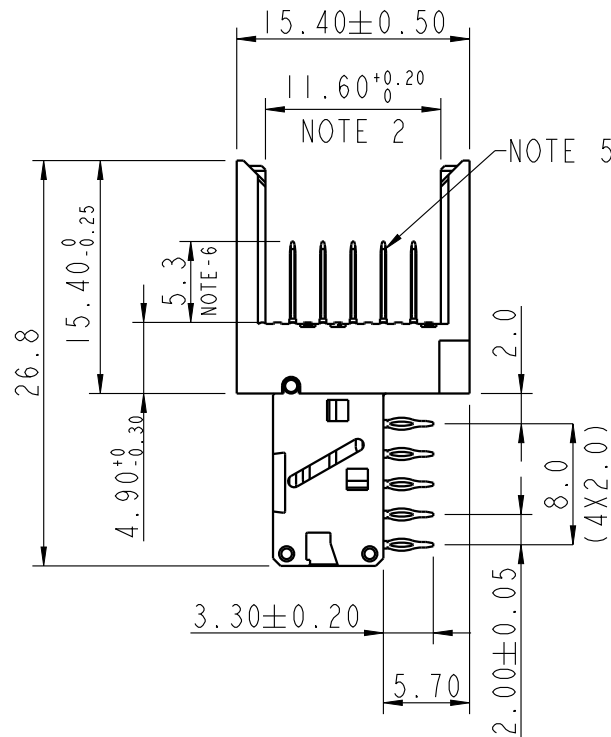
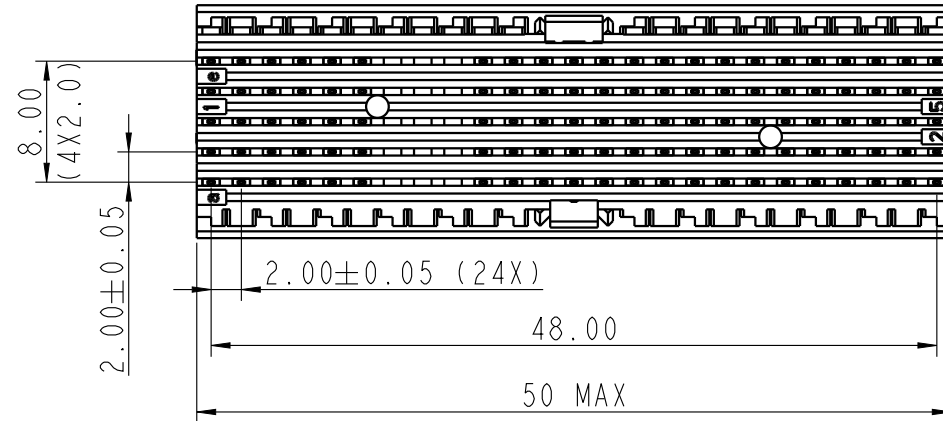


A

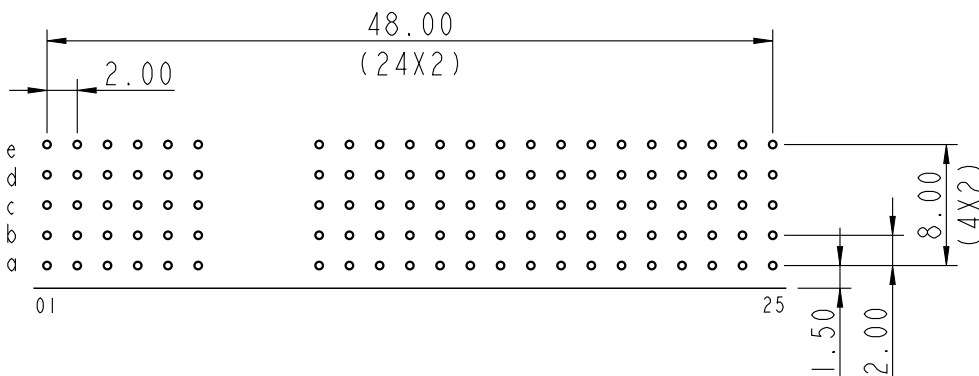
B

C

D



PCB HOLE LAY-OUT



PERFORMANCE CHARACTERISTICS :
CURRENT RATING : 1.5A AT 20°C (FULLY LOADED)
1A AT 70°C (FULLY LOADED)
RATED VOLTAGE : 500V AC (CONT / CONT)
OPERATING TEMPERATURE : -55°C TO 125°C
CONTACT RESISTANCE : 25mΩ MAX.
INSERTION FORCE : 0.75 N MAX / CONT
EXTRACTION FORCE : 0.15 N MIN / CONT
INSULATION RESISTANCE : 10⁴ MΩ MIN.

NOTES :

1. UL APPROVED WITH USR AND CNR.
2. MEASURED AT THE BOTTOM.
3. MATERIAL CONTACT : COPPER ALLOY.
HOUSING : THERMOPLASTIC UL94-V0.
4. CONNECTOR PRINTED WITH P/N AND DATE CODES.
5. FOR ACTUAL CONTACT LOADINGS, SEE LOADING PATTERN MATING SIDE.
6. 4 = LEVEL 1 (5.30)
5 = LEVEL 2 (6.80)
6 = LEVEL 3 (8.30)
7. 'HM2J65PEAC10' LEAD FREE INDICATOR : LF = LEAD FREE
PERFORMANCE LEVEL INDICATOR (Ref DWG No BS,C ,201844,003)
8. FOR RECOMMENDED PTH DIMENSIONS REFER DRAWING : BS,A ,201572,001
9. THIS PRODUCT (LF) MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-47-0004

LOADING PATTERN : MATING SIDE

F	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
E	4	4	4	4	4	4	0	0	0	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
D	4	4	4	4	4	4	0	0	0	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
C	4	4	4	4	4	4	0	0	0	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
B	4	4	4	4	4	4	0	0	0	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
A	4	4	4	4	4	4	0	0	0	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
Z	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

spec ref	-	dr	Nirmal Sam-MB	2025/08/20	projection	mm	size	A3	scale	1:1
tolerance std	ISO 406 ISO 1101	eng	Nirmal Sam-MB	2025/08/25	chr	-	ecn no			
surface	linear	appr	Mathew Jacob	2025/08/25	product family	MILLIPACS	rel level	Released		
ISO 1302	angular	0°	±1°	Amphenol FCI	MPACS RA HDR	TYPE AB, NOT SHIELDED	dwg no	BSC202767090	rev	A
amphenol-icc.com	cat. no.	Product - Customer Drw	sheet 1 of 1							