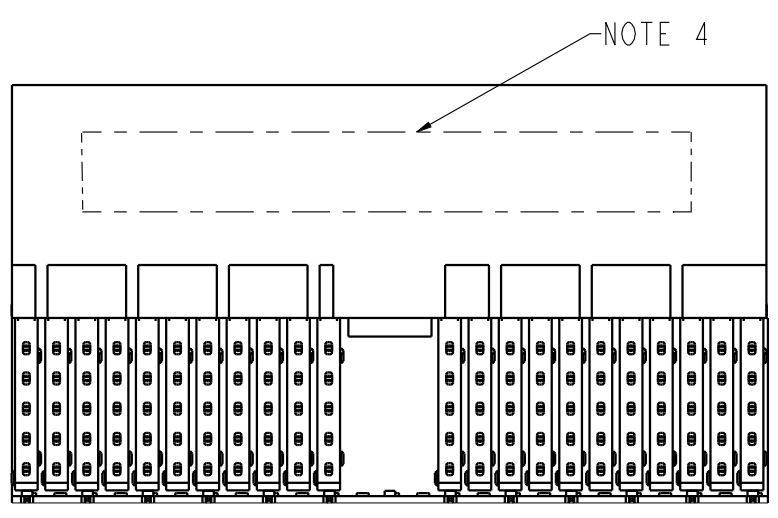
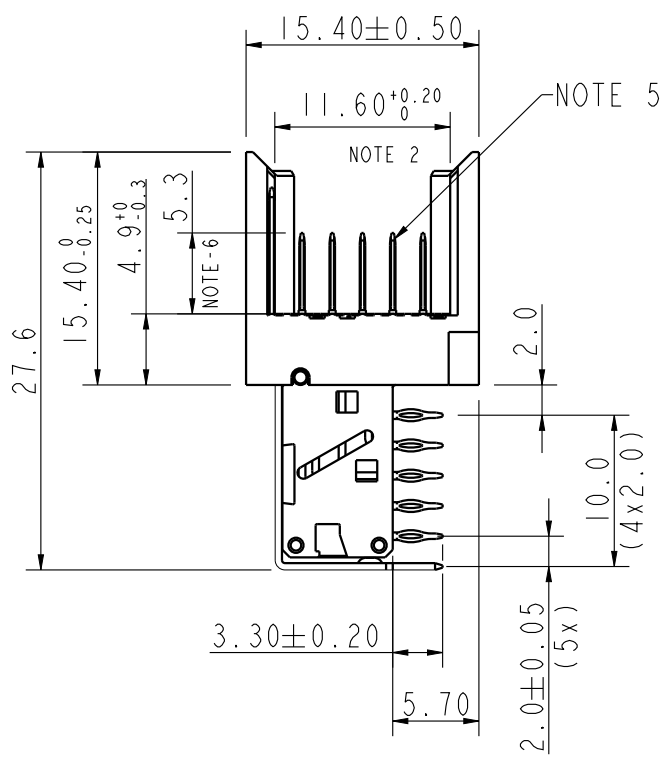
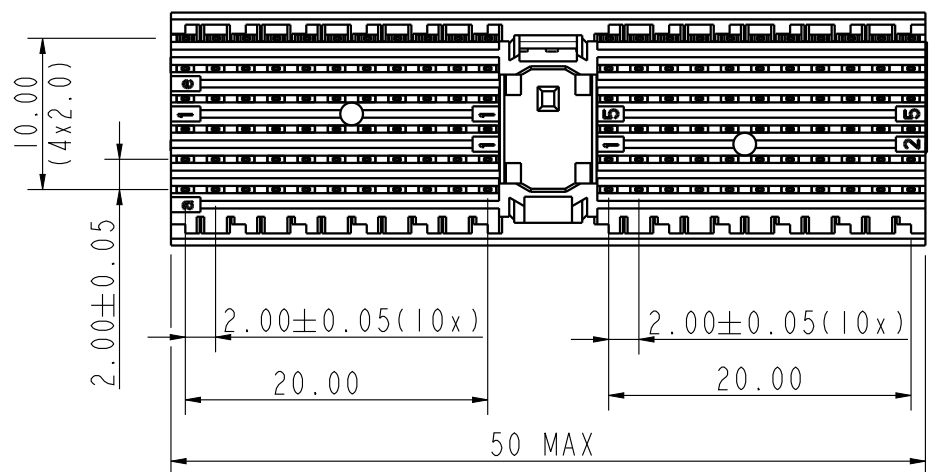


PERFORMANCE CHARACTERISTICS :

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 :

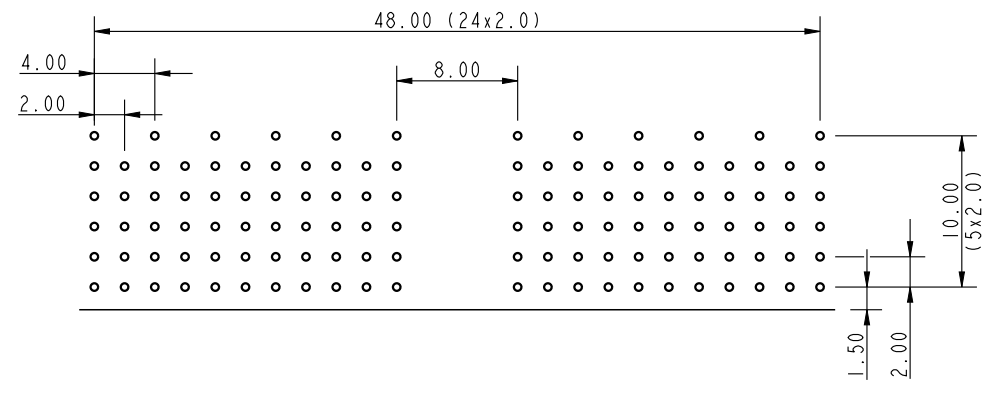
- UL APPROVED WITH USR AND CNR
- MEASURED AT THE BOTTOM.
- MATERIAL CONTACT : PHOSPHORBRONZE.
HOUSING : LCP 30% GLASS-FILLED
- CONNECTOR PRINTED WITH P/N AND DATE CODES.
- FOR ACTUAL CONTACT LOADINGS, SEE LOADING PATTERN MATING SIDE.)
- 4 = LEVEL 1 (5.30)
5 = LEVEL 2 (6.80)
6 = LEVEL 3 (8.30)
- 'HM2J07PE5198' LEAD FREE INDICATOR : LF = LEAD FREE
PERFORMANCE LEVEL INDICATOR (Ref DWG No BS,C ,201844,003)
- FOR RECOMMENDED PTH DIMENSIONS REFER DRAWING : BS,A ,201572,001
- THIS PRODUCT (LF) MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-47-0004



LOADING PATTERN : MATING SIDE

F	6	6	6	6	6	6	6	6	6	6	X	X	X	6	6	6	6	6	6	6	6	6	6	6	
E	5	5	5	5	5	5	5	5	5	5	X	X	X	5	5	5	5	5	5	5	5	5	5	5	
D	5	5	5	5	5	5	5	5	5	4	X	X	X	5	5	5	5	5	5	5	5	5	5	5	
C	5	5	5	5	5	5	5	5	5	6	X	X	X	5	5	5	5	5	5	5	5	5	5	5	
B	5	5	5	5	5	5	5	5	5	5	X	X	X	5	5	5	5	5	5	5	5	5	5	5	
A	5	5	5	5	5	5	5	5	5	5	X	X	X	5	5	5	5	5	5	5	5	5	5	5	
Z	0	0	0	0	0	0	0	0	0	0	X	X	X	0	0	0	0	0	0	0	0	0	0	0	
	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

PCB HOLE LAY-OUT



spec ref	-
tolerance std	ISO 406 ISO 1101
surface	linear
ISO 1302	angular

TOLERANCES UNLESS OTHERWISE SPECIFIED			
0.X	±0.2		
0.XX	±0.1		
0.XXX	±0.05		
0°	±1°		

dr	P-Mathew Nebu	2011/05/25	projection	mm	size	A3	scale	1/1	
eng	Alex Babu	2020/07/27	product family	MILLIPACS	ecn no	ELX-I-37774-1	rel level		Released
chr	-	-			rel level		Released		
appr	Kuriakose, San	2020/07/27	product family		MILLIPACS	rel level	Released		
Amphenol FCI			MPACS RA HDR		type A, shielded, general	cat. no.	HM2J07PE5198----	Product - Customer Drw	sheet 1 of 1
					dwg no	BSC202767036	rev	G	