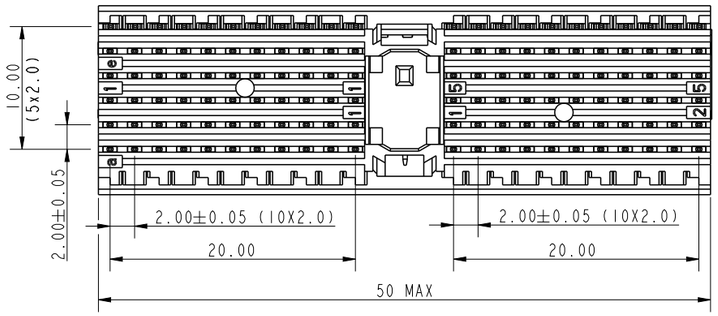
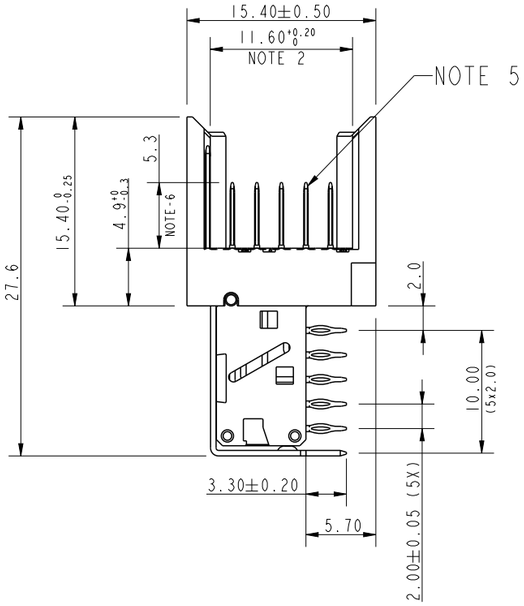
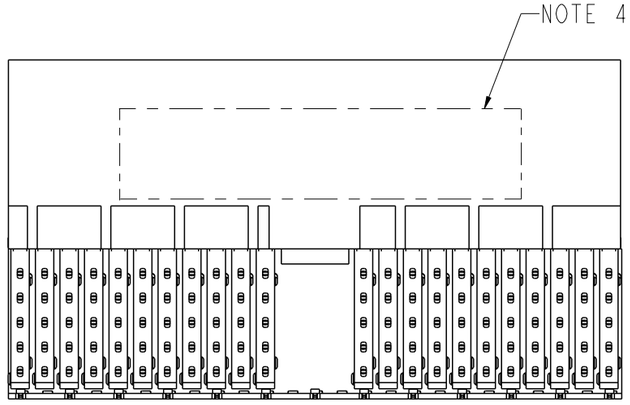






PERFORMANCE CHARACTERISTICS :

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 : 10^4 MΩ MIN.

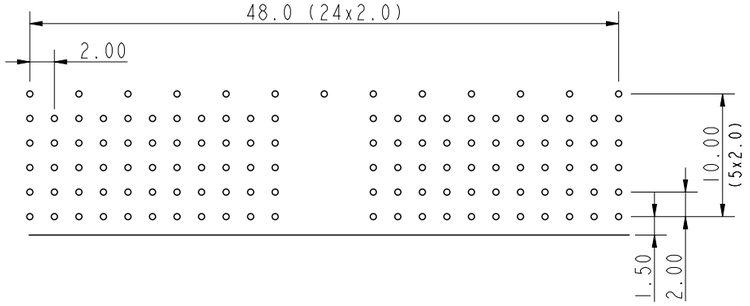
NOTES :

1. UL APPROVED WITH USR AND CNR.
2. MEASURED AT THE BOTTOM.
3. MATERIAL CONTACT : PHOSPHORBRONZE.
HOUSING : LCP 30% GLASS-FILLED.
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. 'HM2J07PE5118-- -'
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	6	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	4	4	4	4	4	4	4	4	4	4	4	X	X	X	4	4	4	4	4	4	4	4	4	4	4
D	4	4	4	4	4	4	4	4	4	4	4	X	X	X	4	4	4	4	4	4	4	4	4	4	4
C	4	4	4	4	4	4	4	4	4	4	4	X	X	X	4	4	4	4	4	4	4	4	4	4	4
B	4	4	4	4	4	4	4	4	4	4	4	X	X	X	4	4	4	4	4	4	4	4	4	4	4
A	4	4	4	4	4	4	4	4	4	4	4	X	X	X	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

PCB HOLE LAY-OUT



spec ref	-			dr	P-Mathew Nebu	2011/05/24	projection
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Alex Babu	2019/07/22	mm
ISO 406 ISO 1101				chr	-	-	size A3 / scale 1/1
				appr	Kuriakose, San	2019/11/12	ecn no ELX-I-26926-1
surface -	linear	0.X	±0.2				product family MILLIPACS / rel level Released
		0.XX	±0.1	Amphenol FCi	title MPACS RA HDR Type A, Shielded		dwg no BSC202767006 / rev H
		0.XXX	±0.05				
ISO 1302	angular	0°	±1°		cat. no. HM2J07PE5118----	Product - Customer Drw	sheet 1 of 1

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PDS: Rev :H STATUS:Released Printed: Nov 12, 2019