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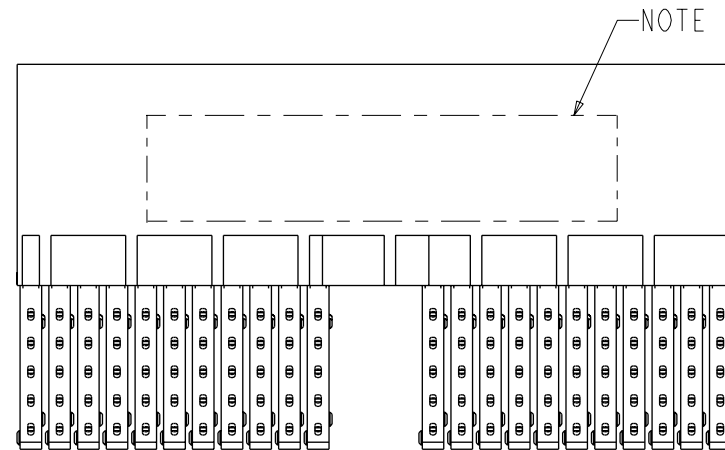
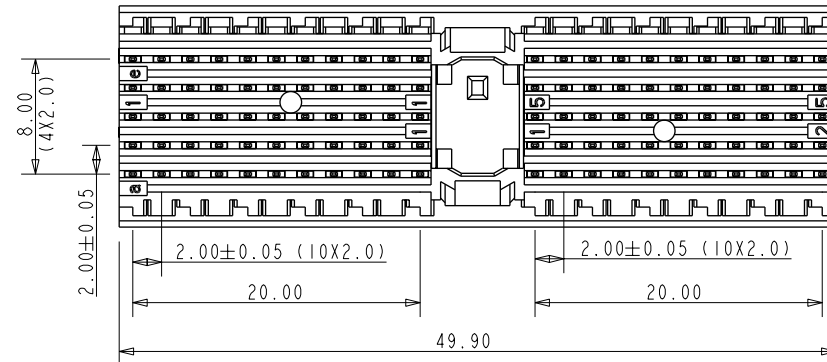
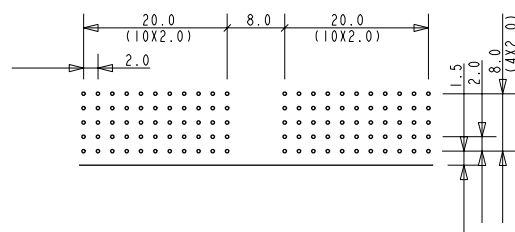
PERFORMANCE CHARACTERISTICS :

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.

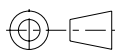
NOTES :

1. CSA CERTIFIED, FILE NUMBER LR 44961-51.
2. UL APPROVED, FILE NUMBER E31151.
3. MEASURED AT THE BOTTOM.
4. MATERIAL CONTACT : PHOSPHORBRONZE.
HOUSING : LCP 30% GLASS-FILLED.
5. CONNECTOR PRINTED WITH P/N AND DATE CODES.
6. FOR ACTUAL CONTACT LOADINGS, SEE LOADING
PATTERN MATING SIDE.)
7. 4 = LEVEL 1 (5.30)
5 = LEVEL 2 (6.80)
6 = LEVEL 3 (8.30)
8. 'HM2J07PE5110'  LEAD FREE INDICATOR : LF = LEAD FREE
PERFORMANCE LEVEL INDICATOR
(Ref DWG No BS,C ,201844,003)
9. FOR RECOMMENDED PTH DIMENSIONS REFER DRAWING : BS,A ,201572,001
10. THIS PRODUCT (LF) MEETS EUROPEAN UNION DIRECTIVES AND OTHER
COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008

PCB HOLE LAY-OUT



rev	ecn no	dr	date
A	CONV R0	GNV	2002-08-28
B	EC B20190	MF	2002-11-20
C	105-0108	AB	2005-06-30
D	106-0107	AB	2006-07-12
E	108-0050	AB	2008-04-24
-	-	-	-
-	-	-	-

www.fciconnect.com			surface - ☒ ISO 1302		tolerance std ☒ ISO 406 ☒ ISO 1101		projection 		mm 		
			TOLERANCES UNLESS OTHERWISE SPECIFIED								
Dr	N.Otto	2000-04-28	ANGULAR	LINEAR	0.X	±0.2	size	A3	Scale	1/1	
Eng	N.Otto	2000-04-28			0.XX	±0.1					
Chr	Alex Babu	2008-04-24			0° ±1°	0.XXX	±0.05	ECN	108-0050		
Appr	Alex Babu	2008-04-24	Product family				MILLIPACS	Spec ref -			
			title				MPACS RA HDR		dwg no		Rev. E
			type A, not shielded				BSC202767008				
			catalog no				HM2J07PF5110----		CUSTOMER COPY		
									sheet 1 of 1		