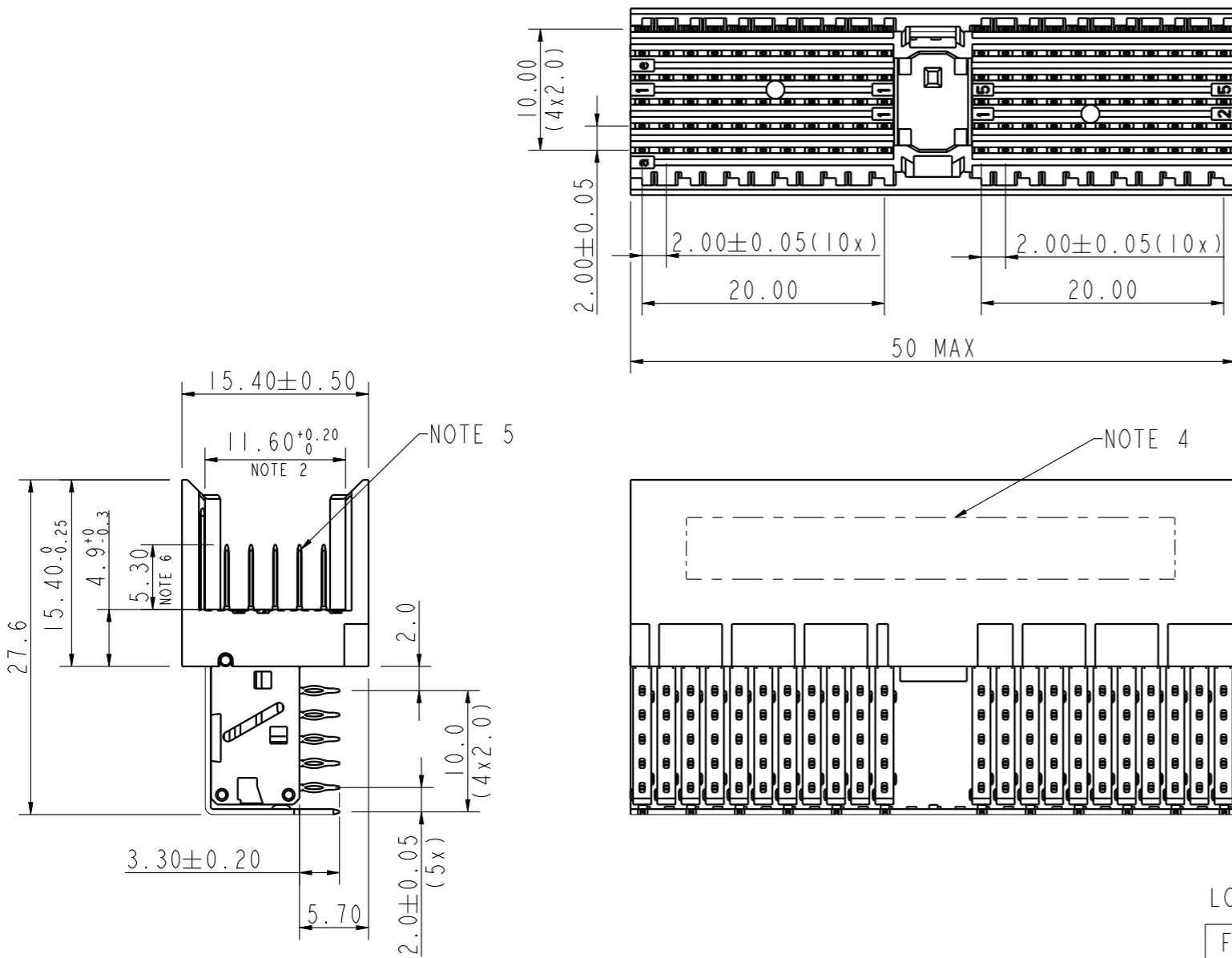


A

B

C

D



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 : 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. 'HM2J07PE5IA8' 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	X	X	X	6	6	6	6	6	6	6	6	6	6		
E	5	5	4	5	5	5	4	6	5	6	5	X	X	X	5	6	5	6	5	4	5	5	5	5	
D	5	5	4	5	5	5	4	6	5	6	5	X	X	X	5	6	5	6	5	4	5	5	5	5	
C	5	5	4	5	5	5	4	6	6	6	6	X	X	X	6	6	6	6	5	4	5	5	5	5	
B	5	5	4	5	5	5	4	5	5	5	5	X	X	X	5	5	5	5	5	4	5	5	5	5	
A	5	5	4	5	5	5	4	6	5	6	5	X	X	X	5	6	5	6	5	4	5	5	5	5	
Z	0	0	0	0	0	0	0	0	0	0	0	X	X	X	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

spec ref	-	dr	P-Mathew Nebu	2011/05/25	projection	mm	size	A3	scale	1/1							
tolerance std	ISO 406 ISO 1101	eng	Alex Babu	2020/07/27			ecn no	ELX-I-37774-1									
surface	linear	chr	-	apppr				Kuriakose, San	2020/07/27	product family	MILLIPACS						
ISO 1302	angular	0.X	±0.2	0.XX	±0.1	0.XXX	±0.05	0°	±1°	Amphenol FCI	MPACS RA HDR	type A, shielded, general	rel level	Released			
		cat. no.	HM2J07PE5IA8----		Product - Customer Drw	sheet 1 of 1	dwg no	BSC202767039				rev	G				