



Copyright FCI.

A

B

C

D

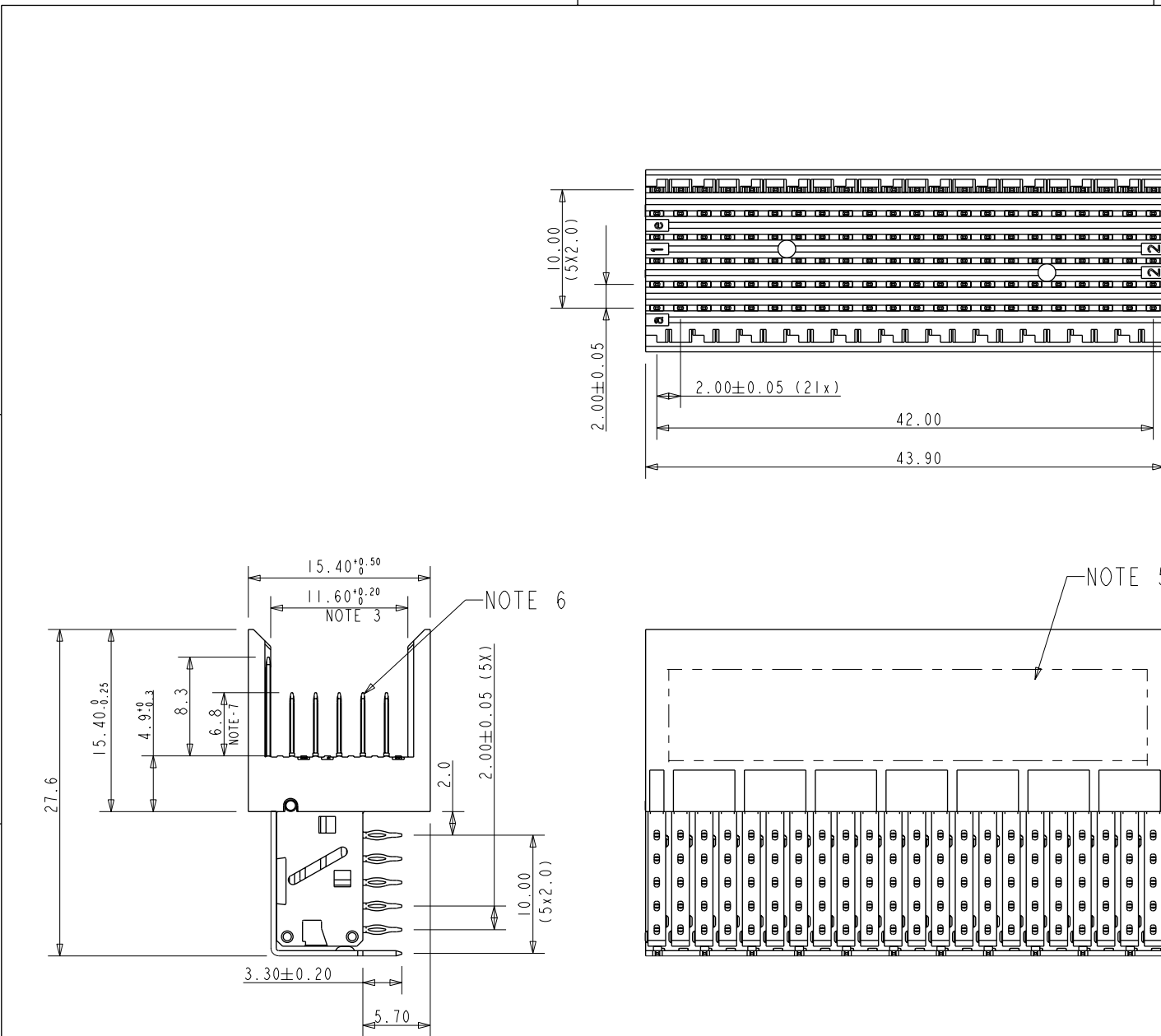
A

B

C

D

1 2 3 4



PERFORMANCE CHARACTERISTICS :

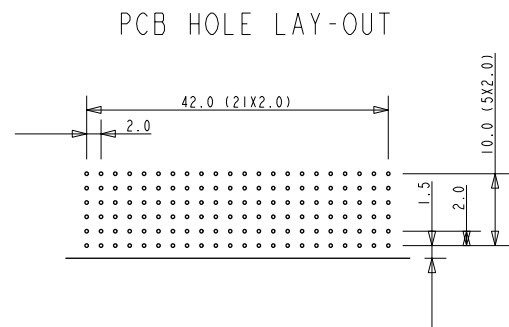
CURRENT RATING : 1.5A AT 20°C (FULLY LOADED)
 1A AT 70°C (FULLY LOADED)
 RATED VOLTAGE : 500V AC (CONT / CONT)
 OPERATING TEMPERATURE : -55°C TO 125°C
 CONTACT RESISTANCE : 25mΩ MAX.
 INSERTION FORCE : 0.75 N MAX / CONT
 EXTRACTION FORCE : 0.15 N MIN / CONT
 INSULATION RESISTANCE : 10⁴MΩ MIN.

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. 'HM2J70PEE128' 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

LOADING PATTERN : MATING SIDE

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



rev	ecn no	dr	date
A	CONV RI	GNY	2002-08-28
B	EC B20190	MF	2002-11-22
C	105-0108	AB	2005-06-29
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	M.Fret	2001-07-11	ANGULAR	0.x ±0.2
Eng	M.Fret	2001-07-11	LINEAR	0.xx ±0.1
Chr	Alex Babu	2008-04-24	0° ±1°	0.xxx ±0.05
Appr	Alex Babu	2008-04-24	Product family	MILLIPACS
			size	A3
			ECN	108-0050
			Spec ref	-
title		MPACS RA HDR		Rev.
type		type B (22 POS)		E
catalog no		HM2J70PEE128----		dwg no
		CUSTOMER COPY		BSC202767015
		sheet 1 of 1		