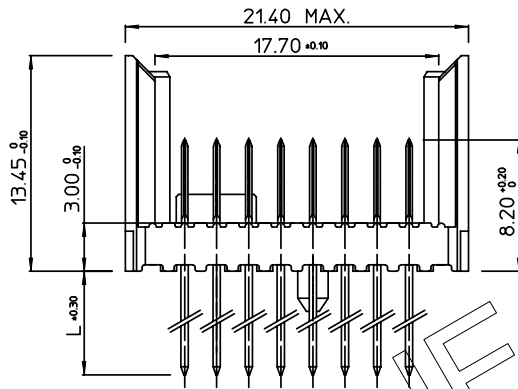
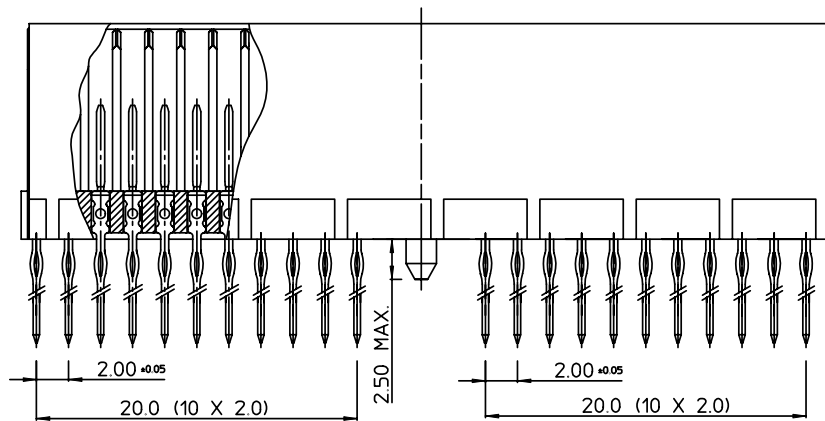


GEN. ST.	01	02	03	04	05	06	07	08	0D	50	60	70	80	90																	
INT. ST.	10	11	12	13	14	18	20	31	32	33	34	38	39	40	42	43	44	45	46	48	56	70	72	73	75	76	81	82	83	84	88

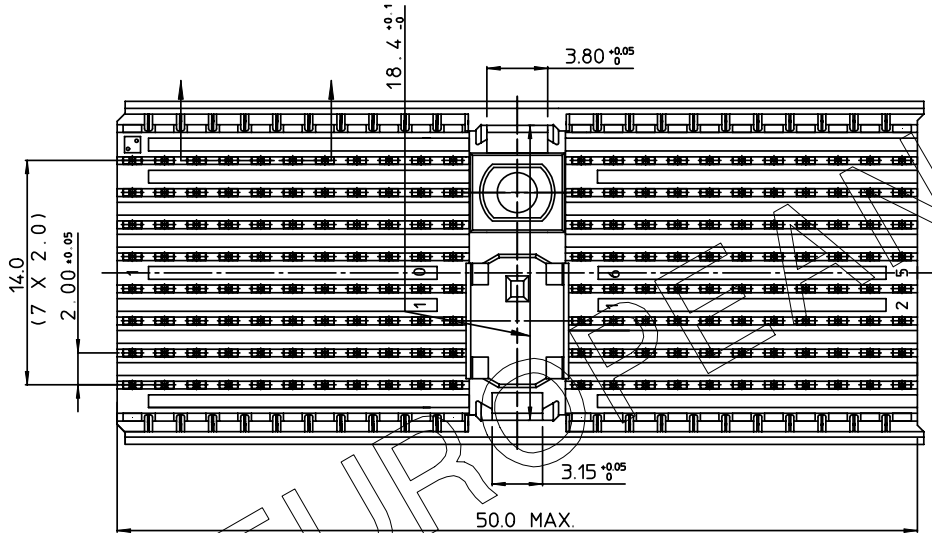
REV.	DATE	DESCRIPTION	BY	C'K'D'
A	2001-09-14	CONVERSION REVISION 03	KN	
B	2005-10-26	105-0205	ALEX B	BKP
C	2006-08-08	106-0144	ALEX B	BKP



PERFORMANCE CHARACTERISTICS

CURRENT RATING : 1.5 A AT 20°C ( FULLY LOADED )  
 1 A AT 70°C ( FULLY LOADED )  
 RATED VOLTAGE : 500 V AC (CONT / CONT )  
 OPERATING TEMPERATURE : -55°C TO 125°C  
 CONTACT RESISTANCE : 20 mΩ MAX  
 INSERTION FORCE : 0.60 N MAX / CONT  
 EXTRACTION FORCE : 0.15 N MIN / CONT  
 INSULATION RESISTANCE : 10<sup>4</sup> MΩ MIN

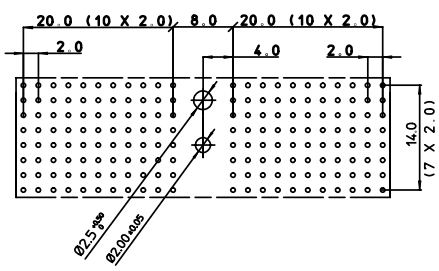
CAT. NR.	L ±0.3	DESCRIPTION
HM2P87PD8110----	3.7	SHORT PRESS-FIT
HM2P87PC8110----	4.5	SHORT PRESS-FIT
HM2P87PK8110----	13	REAR PLUG-UP: LEVEL 1
HM2P87PM8110----	14.5	REAR PLUG-UP: LEVEL 2
HM2P87PN8110----	16	REAR PLUG-UP: LEVEL 3
HM2P87PT8110----	13	WIRE WRAP



NOTES

- \*HM2P87P#8110<sup>1</sup> ← PERFORMANCE LEVEL INDICATOR (REFER DWG No. BS,C ,201844,003)  
 LEAD FREE INDICATOR : LF=LEAD FREE (DIGIT 15&16)
- THIS PRODUCT IS CSA APPROVED.  
 THIS PRODUCT IS UL RECOGNIZED.
- FOR RECOMMENDED PTH DIMENSIONS REFER DRAWING : BS,A ,201572,001
- THE PRODUCT (LF) MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008

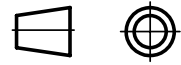
LAY-OUT  
P.C.B. - HOLE



MALE SIGNAL STRAIGHT PRESS-FIT-TO-BOARD CONNECTOR WITH SERVICECENTER (WIDE BODY)

1DEC ±0.2 2DEC ±0.1 ANGLES ±1°	<b>APPR.</b>	<b>DATE</b>	<b>SIGN.</b>	MILLIPACS 2 / TYPE D (8 ROW) / NO SHIELDING
	DRAFT	1996-04-29	W.Panis	<b>CAT. No.</b> HM2P87P#8110----
	CHECKED			
WE RESERVE THE RIGHT TO CHANGE DIMENSIONS OR REQUIREMENTS WITHOUT PRIOR NOTICE.	PROD. MGR.			www.fcjconnect.com
	PR. ENG. MGR.			
ALL DIMENSIONS IN MM	PR. MGT. MGR.			

REFERENCES



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DIT IS ONZE EIGENDOM EN MAG NOCH NAGEMAAKT, HERDRUKT, OVERGEMAAKT AN DEREN, NOCH VOOR FABRIKATIE GEBRUIKT WORDEN, ZONDER ONZE SCHRIFTELIJKE TOELATING. BIJ NIET GEBRUIK IS TERUGZENDING VERPLICHT.

PDM: Rev:C

STATUS: Released

CUSTOMER DRAWING REVISION  
Printed: Dec 02, 2007

# Mouser Electronics

Authorized Distributor

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