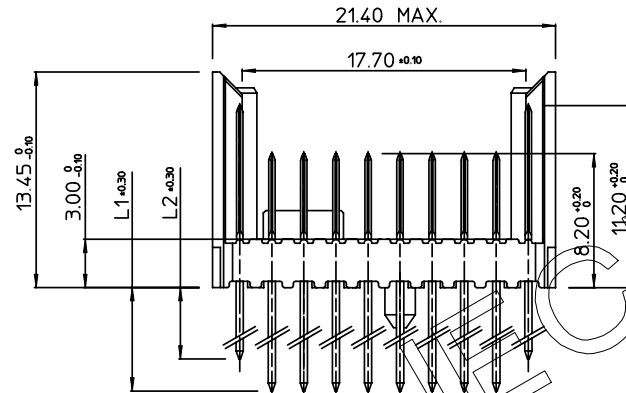
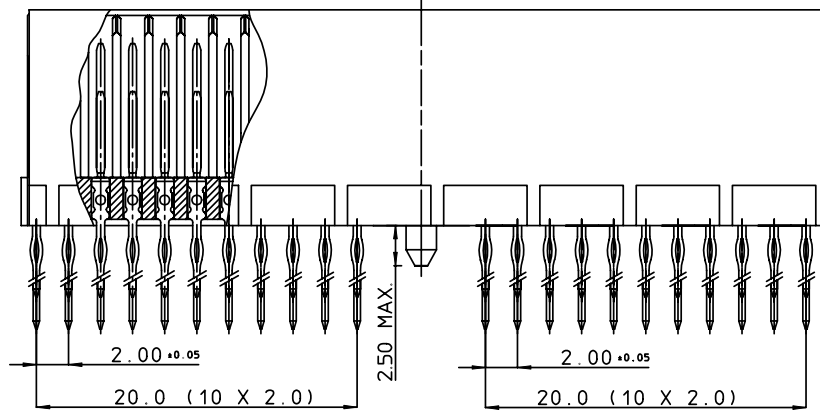




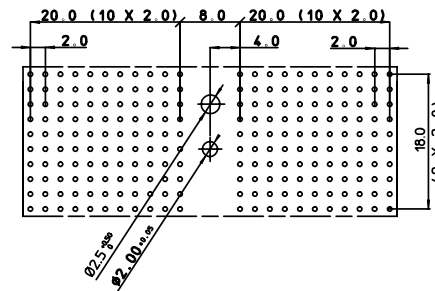
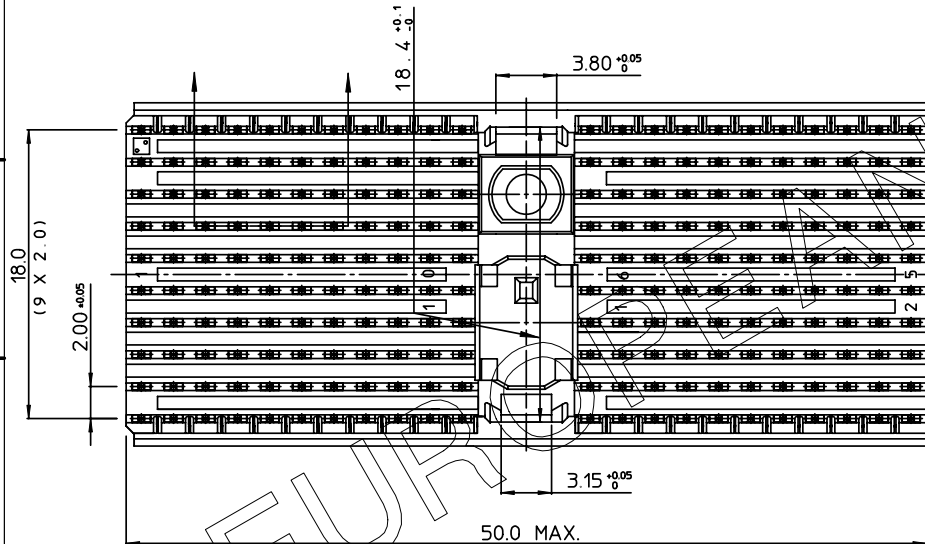
PERFORMANCE CHARACTERISTICS

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 : 10⁴ MΩ MIN

CAT. NR.	L1 ±0.3	L2 ±0.3	DESCRIPTION
HM2P87PD8111----	3.7	3.7	SHORT PRESS-FIT
HM2P87PC8111----	4.5	4.5	SHORT PRESS-FIT
HM2P87PK8111----	13	4.5	REAR PLUG-UP: LEVEL 1
HM2P87PM8111----	14.5	4.5	REAR PLUG-UP: LEVEL 2
HM2P87PN8111----	16	4.5	REAR PLUG-UP: LEVEL 3
HM2P87PT8111----	13	4.5	WIRE WRAP

NOTES

1. *HM2P87P#8111*
LEAD FREE INDICATOR : LF=LEAD FREE
(DIGIT 15&16)
2. THIS PRODUCT IS CSA APPROVED.
THIS PRODUCT IS UL RECOGNIZED.
3. FOR RECOMMENDED PTH DIMENSIONS REFER DRAWING : BS.A ,201572,001
4. THE PRODUCT (LF) MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008

LAY-OUT
P.C.B. - HOLE

THIS IS OUR EXCLUSIVE PROPERTY. IT IS NOT TO BE COPIED, REPRINTED
OR DISCLOSED TO A THIRD PARTY, NOR USED FOR MANUFACTURING WITHOUT
OUR WRITTEN CONSENT, AND HAS TO BE RETURNED TO US IN CASE OF NO USAGE

DIT IS ONZE EIGENDOM EN MAG NOCH NAGEMAAKT, HERDRUKT, OVERGEHAKT AAN
DEREN, NOCH VOOR FABRIKATIE GEBRUIKT WORDEN, ZONDER ONZE SCHRIFTTELIJKE
TOELATING. BIJ NIET GEBRUIK IS TERUGZENDING VERPLICHT.

MALE SIGNAL STRAIGHT PRESS-FIT-TO-BOARD CONNECTOR				
WITH SERVICECENTER (WIDE BODY)				
1DEC ±0.2 2DEC ±0.1 ANGLES ±1°	APPR. DRAFT CHECKED	DATE 1996-04-29	SIGN. W. Panis	MILLIPACS 2 / TYPE D (8 ROW) / SHIELDED
WE RESERVE THE RIGHT TO CHANGE DIMENSIONS OR REQUIREMENTS WITHOUT PRIOR NOTICE.	PROD. MGR. PR. ENG. MGR. PR. MGT. MGR.			CAT. No. HM2P87P#8111----
ALL DIMENSIONS IN MM				www.fciconnect.com
				SCALE 3/1
				BS,C ,202261,001 C
				Printed: Dec 02, 2007

PDM: Rev:C

STATUS: Released

CUSTOMER DRAWING REVISION

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[FCI / Amphenol:](#)

[HM2P87PD8111N9LF](#) [HM2P87PK8111GFLF](#) [HM2P87PM8111GFLF](#)