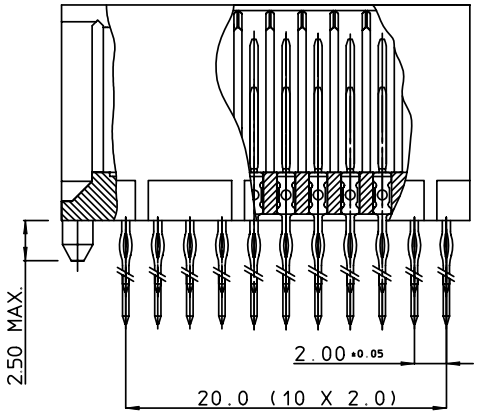
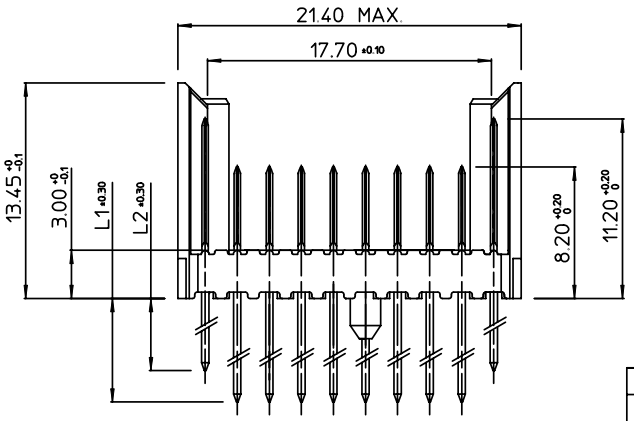
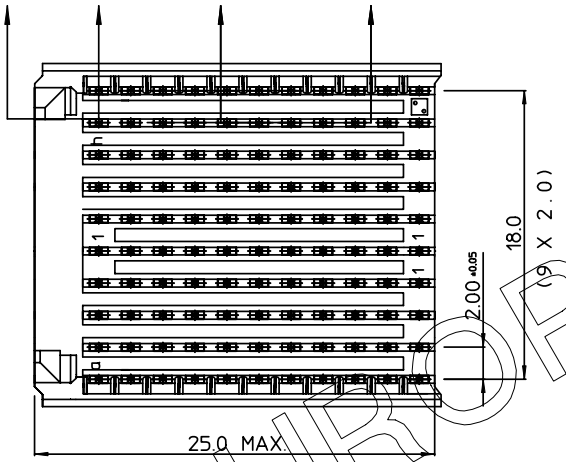
| BS,C ,202261,005 | C |
|---|---|

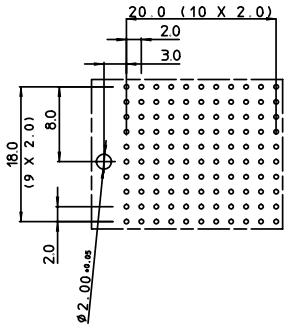
| GEN. ST. | 01 | 02 | 03 | 04 | 05 | 06 | 07 | 08 | 0D | 50 | 60 | 70 | 80 | 90 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| INT. ST. | 10 11 12 13 14 18 20 31 32 33 34 38 39 40 42 43 44 45 46 48 56 70 72 73 75 76 81 82 83 84 88 | | | | | | | | | | | | | |

| REV. | DATE | DESCRIPTION | BY | C'K'D' |
|---|---|---|---|---|
| A | 2001-09-14 | CONVERSION REVISION 01 | KN | |
| B | 2005-10-26 | 105-0205 | ALEX B | BKP |
| C | 2006-08-08 | 106-0144 | ALEX B | BKP |




LAY-OUT
P.C.B.- HOLE

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 : $10^4$ MΩ MIN

| CAT. NR | L1 ±0.3 | L2 ±0.3 | DESCRIPTION |
|---|---|---|---|
| HM2P82RD8111-**-- | 3.7 | 3.7 | SHORT PRESS-FIT |
| HM2P82PC8111---- | 4.5 | 4.5 | SHORT PRESS-FIT |
| HM2P82PK8111---- | 13 | 4.5 | REAR PLUG-UP: LEVEL 1 |
| HM2P82PM8111---- | 14.5 | 4.5 | REAR PLUG-UP: LEVEL 2 |
| HM2P82PN8111---- | 16 | 4.5 | REAR PLUG-UP: LEVEL 3 |
| HM2P82PT8111---- | 13 | 4.5 | WIRE WRAP |

NOTES

1. 'HM2P82P#8111--**'
   - PERFORMANCE LEVEL INDICATOR (REFER DWG No. BS,C ,201844,003)
   - 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

EUROPEAN PROJECTION

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

MALE SIGNAL STRAIGHT PRESS-FIT-TO-BOARD CONNECTOR

EXTENSION MODULE (WIDE BODY)

| | APPR. | DATE | SIGN. |
|---|---|---|---|
| 1DEC ±0,2 | | | |
| 2DEC ±0,1 | | | |
| ANGLES ±1° | DRAFT | 1998-10-20 | M.Fret |
| | CHECKED | | |
| WE RESERVE THE RIGHT TO CHANGE DIMENSIONS OR REQUIREMENTS WITHOUT PRIOR NOTICE. | PROD. MGR. | | |
| | PR.ENG.MGR. | | |
| ALL DIMENSIONS IN MM | PR.MGT.MGR. | | |

REFERENCES

MILLIPACS 2 / TYPE FR (8 ROW) / SHIELDED

CAT. No. HM2P82P#8111----

FCI www.fciconnect.com

SCALE 3/1

BS,C ,202261,005 — DRAWING No. — C — REVISION

CUSTOMER DRAWING

PDM: Rev:C STATUS: Released Printed: Dec 03, 2007