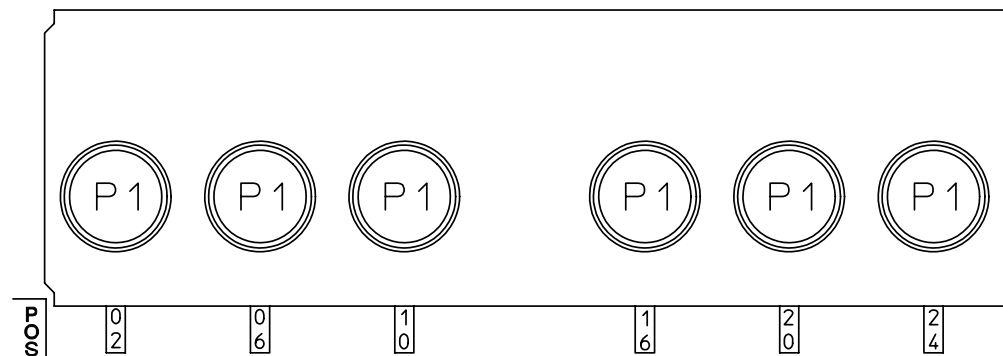
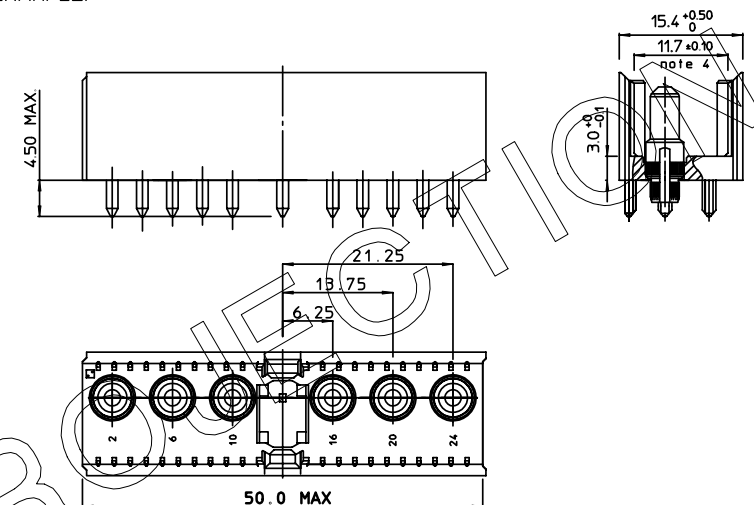
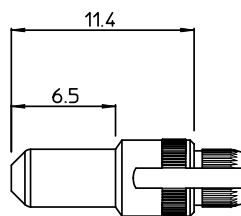


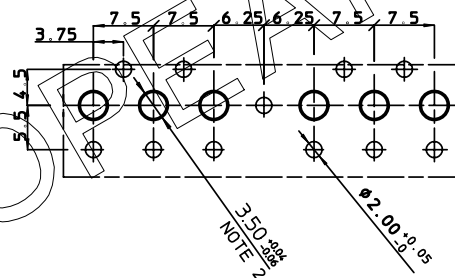
LOADING PATTERN REAR MATING SIDE

LOADED CONNECTOR ASSEMBLY
(FOR EXAMPLE)NOTE : FOR CONTACT CODE SEE
CONTACT OVERVIEW

CONTACT OVERVIEW

P1
(10101635-002)

LAY-OUT P.C.B.-HOLE

LEAD FREE INDICATOR : LF = LEAD FREE
(DIGIT 13 & 14)

HM2P10PGL3W0

NOTES

1. THIS PRODUCT IS CSA APPROVED.
THIS PRODUCT IS UL RECOGNIZED.
2. PCB HOLE DEFINITION:

Ø drilled hole	Cu plating	SnPb/Sn plating	Ø finished hole after reflow
3.57 - 3.60	25 µm min.	5 µm min.	3.49 - 3.52

3. PLATING: 0.8µm Au over 2.0µm Ni (MATING AREA).
4. MEASURED AT THE BOTTOM.
5. ALLOWED PCB THICKNESS: MIN. 1.8 MM
6. THE PRODUCT (LF) MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008

PERFORMANCE CHARACTERISTICS:

- *MAX. CURRENT: 40 A
- *MAX. CONTACT RESISTANCE: 5 mΩ

1DEC ±0.2 2DEC ±0.1 ANGLES ±1°	APPR. DRAFT CHECKED	DATE 2009-05-30 2009-05-30	SIGN. GT AB	LOADING PATTERN / TYPE L / PRE-ASS. CONN.
WE RESERVE THE RIGHT TO CHANGE DIMENSIONS OR REQUIREMENTS WITHOUT PRIOR NOTICE.	PROD. MGR. PR.ENG.MGR. PR.MGT.MGR.			CAT. No. HM2P10PGL3W0--
ALL DIMENSIONS IN MM				FCI www.fciconnect.com
				SCALE
				BS,C ,203028,872 A
				PDM: Rev:A STATUS: Released DRAWING No. CUSTOMER DRAWING REVISION