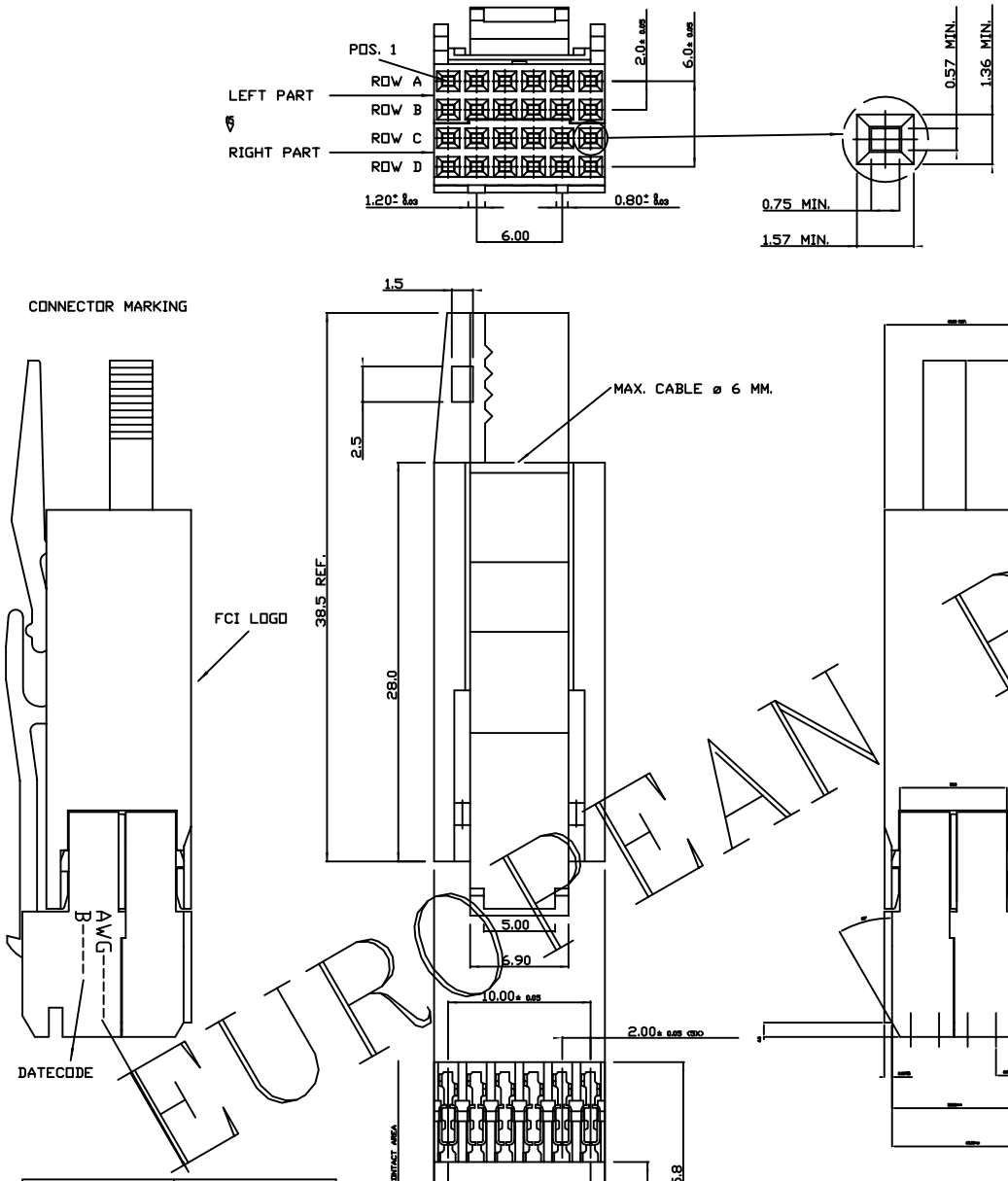
BS,D ,201484,002	C

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	13-09-01	CONVERSION REVISION 07	KN	-
B	17-10-05	DG05-0401	CLU	-
C	27-10-05	DG05-0420	CLU	



PARTNUMBER	WIRE SIZE MARKING
HM1C01D0------LF	AWG28/30
HM1C01D2------LF	AWG26

PERFORMANCE CHARACTERISTICS:

VOLTAGE RATING : 250 VAC.
CURRENT RATING : 1.0 A AT 70°C.
INSULATION RESISTANCE : 10^3 MΩ MIN.AFTER TEST.
DIELECTRIC WITHSTANDING VOLTAGE : 1000 V.
CONTACT RESISTANCE : 20 mΩ MAX. AFTER TEST.
OPERATING T° : -55°C TO +125°C.
INSERTION FORCE : 0.94 N MAX. PER CONTACT.
WITHDRAWAL FORCE : 0.20 N MIN. PER CONTACT.

MATERIALS:

TERMINAL BLOCK : GLASS REINFORCED THERMOPLASTIC UL94-V0.
COVER : POLYAMIDE-NYLON.
LOCKING KEY : POLYAMIDE-NYLON.
CONTACTS : PHOSPHOR BRONZE.
PLATING : Z1 : 0.40 µ AU MIN. OVER NI IN CONTACT AREA; PURE SN ON IDC-TERMINAL.
N9 : 0.75 µ AU MIN. OVER NI IN CONTACT AREA; PURE SN ON IDC-TERMINAL.
EB : 2.00 µ AU MIN. OVER NI IN CONTACT AREA; PURE SN ON IDC-TERMINAL.

WIRE CHARACTERISTICS:

INSULATION DIAMETER 0.75 MM MAX.

PART NUMBERS:

HM1C01D0C010--LF CONNECTOR FOR WIRE SIZE AWG28,AWG30 WITHOUT RET. RIBS ON INSULATION PLATE AND HOOD
HM1C01D2C010--LF CONNECTOR FOR WIRE SIZE AWG26 WITHOUT RET. RIBS ON INSULATION PLATE AND HOOD

NOTES:
1. THIS PRODUCT WITH "LF" SUFFIX MEETS EURPOEAN UNIONDIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS -22-008.
2. THE PRODUCT IS NOT INTENDEDTO BE EXPOSED TO A MANUFACTURING SOLDER PROCESS.

EUROPEAN PROJECTION

RELEASED

1DEC ±0,2 1DEC 2DEC ±0,1 2DEC ANGLES ±1° HOEKEN	APPR.	DATE	-1-N.
	DRAFT	03-08-92	R.Verbeek
	CHECKED		
WE RESERVE THE RIGHT TO CHANGE DRAWINGS OR REQUIREMENTS WITHOUT PRIOR NOTICE.	PROD. MGR.		
	PR.ENG.MGR.		
ALL DIMENSIONS IN MM	PR.MGT.MGR.		
	REFEREN S /REFERENTIE		

4X6 POS. HM1 CABLE CONN. WITH STR. CABLE EXIT HOOD

AT. N . HM1C01D-C010--LF

FCI MECHELEN N.V.
A. SPINDYSTRAAT 8, 2800 MECHELEN

SCALE 4/1

BS,D ,201484,002 C

ALLE AFMETINGEN IN MM

STATUS Released

PRODUCT No. Priority Date 11-Apr-2008

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

DIT IS ONZE EIGENDOM EN MAG NIEM NAGEMAAKT, NIEMAAKT, OVERGEMAAKT AAN DERDEN, NIEM VOOR FABRIKATIE GEBRUIKT WORDEN, ZONDER ONZE SCHRIFTELIJKE TOESTEMMING. DIJ NIET GEBRUIK IS TERUGGEVEN VOOR LIGHT.

PDM: Rev:C Released