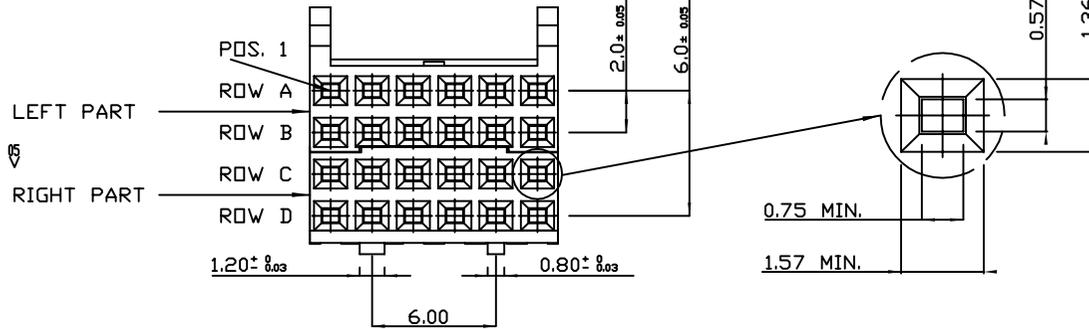


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GEN. ST.	01	02	03	04	05	06	07	08	0D	50	60	70	80	90																	
INT. ST.	10	11	12	13	14	18	20	31	32	33	34	38	39	40	42	43	44	45	46	48	56	70	72	73	75	76	81	82	83	84	88

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	
07	06/01/00	CHANGED CONNECTOR MARKING	T.C.	



PERFORMANCE CHARACTERISTICS:

- VOLTAGE RATING : 250 VAC.
- CURRENT RATING : 1.0 A AT 70°C
- INSULATION RESISTANCE : 10⁹ MΩ MIN. AFTER TEST.
- DIELECTRIC WITHSTANDING VOLTAGE : 1000 V.
- CONTACT RESISTANCE : 20 mΩ MAX. AFTER TEST.
- OPERATING T° : -55°C TO +25°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.
- 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.

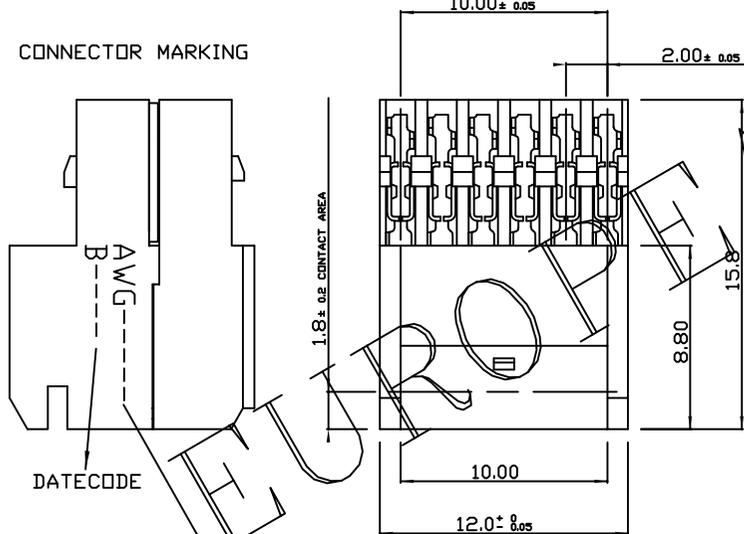
PART NUMBERS:

- HM1C01D00010--LF CONNECTOR FOR WIRE SIZE AWG28,AWG30 WITHOUT RETENTION DOTS ON THE INSULATION PLATE
- HM1C01D01010--LF CONNECTOR FOR WIRE SIZE AWG28,AWG30 WITH RETENTION DOTS ON THE INSULATION PLATE
- HM1C01D20010--LF CONNECTOR FOR WIRE SIZE AWG26 WITHOUT RETENTION DOTS ON THE INSULATION PLATE
- HM1C01D21010--LF CONNECTOR FOR WIRE SIZE AWG26 WITH RETENTION DOTS ON THE INSULATION PLATE

NOTES:

- THIS PRODUCT WITH "LF" SUFFIX MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS -22-008.
- THE PRODUCT IS NOT INTENDED TO BE EXPOSED TO A MANUFACTURING SOLDER PROCESS.

CONNECTOR MARKING



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

1DEC ±0,2 1DEC 2DEC ±0,1 2DEC ANGLES ±1' HOEKEN	APPR.	DATE	-1-N.	4X6 POS. HM1 CABLE CONN. WITHOUT HOOD	
WE RESERVE THE RIGHT TO CHANGE DIMENSIONS OR REQUIREMENTS WITHOUT PRIOR NOTICE.	DRAFT	03-08-92	R.Verbeek	AT. N. HM1C01D--010--LF	
ALL DIMENSIONS IN MM	CHECKED			FCI MECHELEN N.V. A SPINDYSTRAT 8, 2800 MECHELEN	
	PRD. MGR.				SCALE
	PR.ENG.MGR.				4/1
	PR.MGT.MGR.				

SCALE 4/1

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ALLE AFMETINGEN IN MM

PDM: Rev:C

STATUS: Released CUSTOMER DRAWING REVISION

Printed: Sep 14, 2009