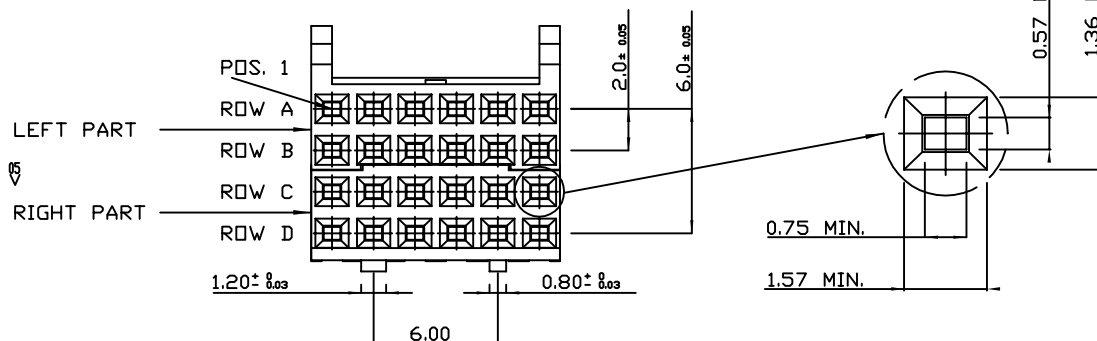


BS,C ,201484,001

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	
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	: 10 <sup>9</sup> 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.

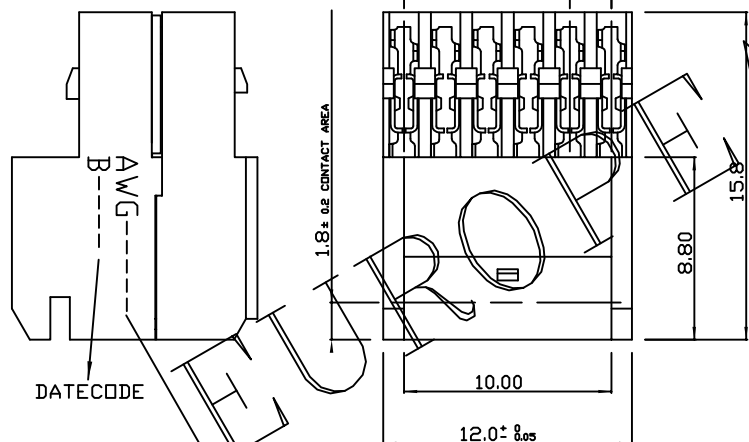
## PART NUMBERS:

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:

1. THIS PRODUCT WITH "LF" SUFFIX MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS -22-008.
2. 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

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DIT IS ONZE EIGENDOM EN MAG NIET NAGENAKT, HERDRUKT, OVERGEDRUKT AAN DERDEN, NIET VOOR FABRICATIE GEBRUIKT WORDEN, ZONDER ONZE SCHRIFTELIJKE TOELATING. BIJ NIET GEBRUIK IS TERUGGEGANGEN VERPLICHT.

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

REFEREN E / REFERENTE



ALLE AFMETINGEN IN MM

PDM: Rev:C

RELEASED	
4X6 POS. HM1 CABLE CONN. WITHOUT HOOD	
AT. N. HM1C01D--010--LF	
A FCI	SCALE 4/1
	FCI MECHELEN N.V. A SPINOUSTRAT 8, 2800 MECHELEN
BS,C ,201484,001	
C	
STATUS: Released	
Printed: Sep 14, 2009	