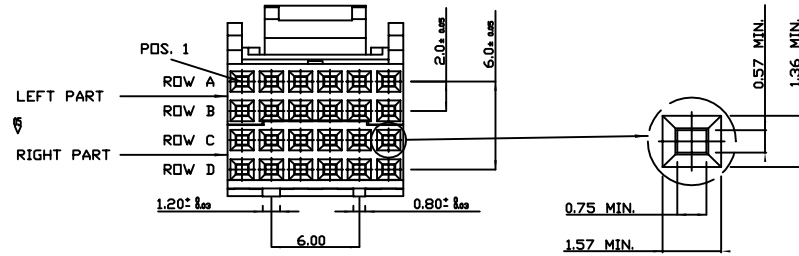
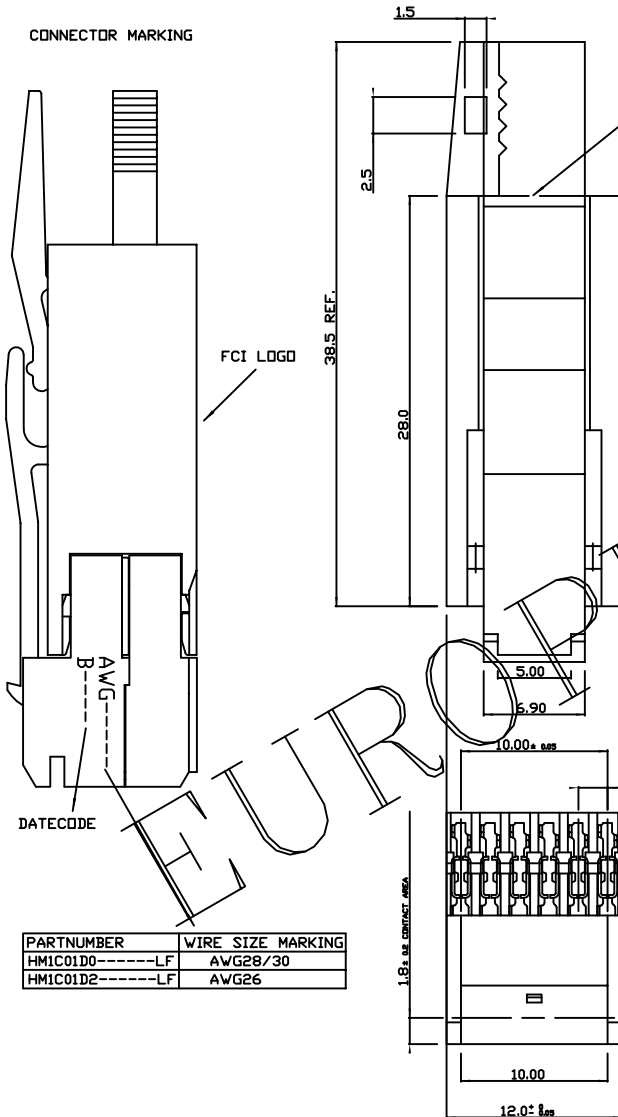


GEN. ST.	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90
INT. ST.	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90									

REV.	DATE	DESCRIPTION	BY	C/K'D
A	13-10-81	CONVERSION REVISION 07	KM	
B	17-10-85	1825-4401	CUJ	
C	27-9-85	1825-4420	CUJ	



CONNECTOR MARKING



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

EUROPEAN PROJECTION

PERFORMANCE CHARACTERISTICS:

- VOLTAGE RATING : 250 VAC.
- CURRENT RATING : 1.0 A AT 70°C.
- INSULATION RESISTANCE : 10<sup>9</sup> MO 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 Y AU MIN. OVER NI IN CONTACT AREA;  
PURE SN ON IDC-TERMINAL.  
N9 : 0.75 Y AU MIN. OVER NI IN CONTACT AREA;  
PURE SN ON IDC-TERMINAL.  
EB : 2.00 Y 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 EUROPEAN UNIONDIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS --22--008.
2. THE PRODUCT IS NOT INTENDED TO BE EXPOSED TO A MANUFACTURING SOLDER PROCESS.

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1DEC ±0,2 1DEC 2DEC ±0,1 2DEC ANGLES ±1° HOEKEN	APPR. DATE -1-N DRAFT CHECKED 03-08-92 R/Verbeek	4X6 POS. HMI CABLE CONN. WITH STR. CABLE EXIT HOOD	AT. N. HM1C01D-C010--LF
WE RESERVE THE RIGHT TO CHANGE DIMENSIONS OR REQUIREMENTS WITHOUT PRIOR NOTICE.	PRD. MGR. PRENG.MGR. PRMGT.MGR.	FCI	SCALE 4/1
ALL DIMENSIONS IN MM	REFERENC E / REFERENCE	FCI MECHLEN N.V. A SPINDSTRAAT 8, 2800 MECHLEN	BS,D ,201484,002 C

RELEASED

STATUS Released

BS,D ,201484,002 C