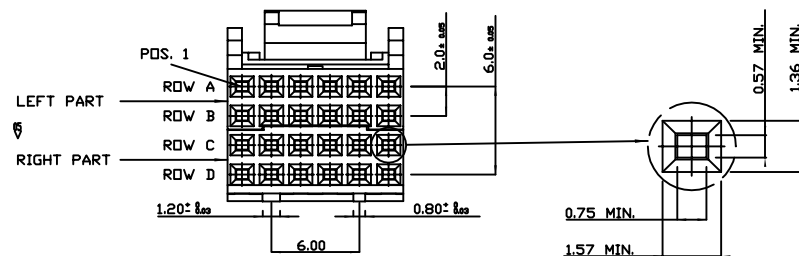


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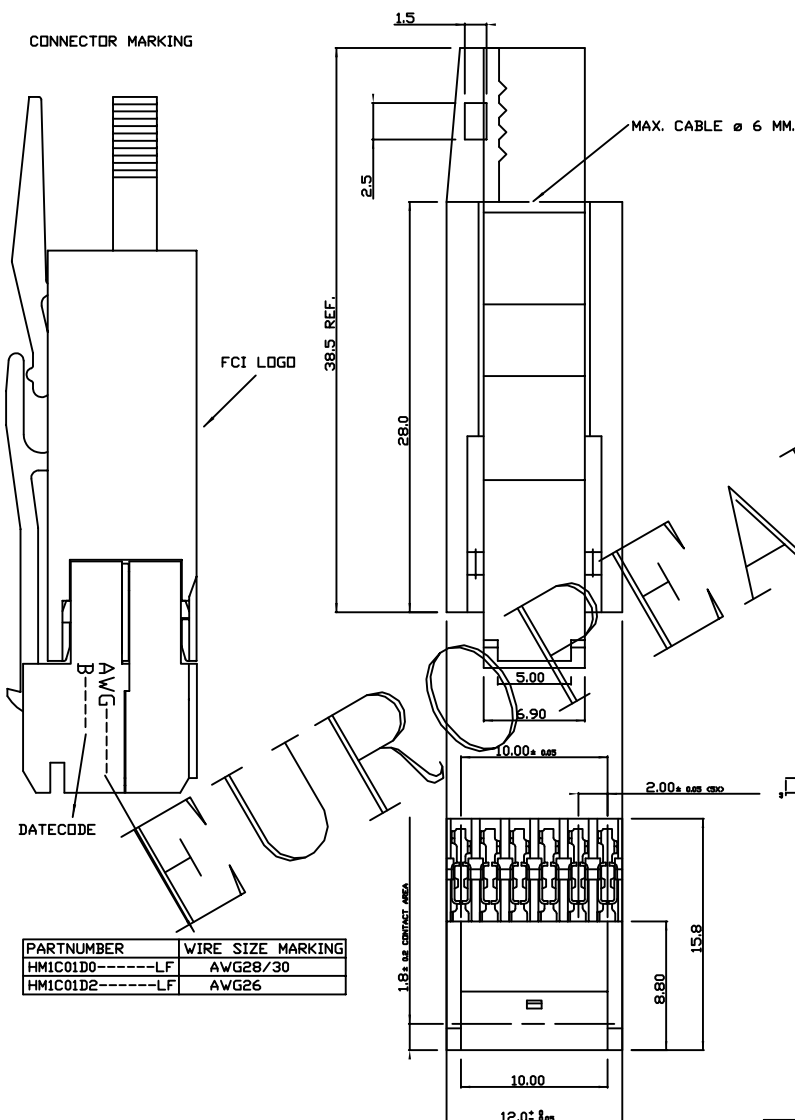
C

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	DN	
B	17-10-85	1605-4401	CUJ	
C	27-9-85	1605-4402	CUJ	



CONNECTOR MARKING



PERFORMANCE CHARACTERISTICS:

VOLTAGE RATING	: 250 VAC.
CURRENT RATING	: 1.0 A AT 70°C.
INSULATION RESISTANCE	: 10^9 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 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:

- 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.

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

RELEASED

1DEC ±0,2 1DEC 2DEC ±0,1 2DEC ANGLES ±1° HOEKEN	APPR. DATE -1-11 DRAFT 03-08-92 R.Verbeek CHECKED PROD. MGR. PRENG.MGR. PR.MGT.MGR.	4X6 POS. HM1 CABLE CONN. WITH STR. CABLE EXIT HOOD AT. N° . HM1C01D-C010--LF FCI MECHLEN N.V. A SPINOZSTRAAT 8, 2800 MECHLEN	SCALE 4/1
ALL DIMENSIONS IN MM IF A REFERENCE IN MM	REVISION 5 / REVISION 5	BS,D ,201484,002 C	

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PDM: Rev: C

STATUS: Released

No. Price: 11,200.00