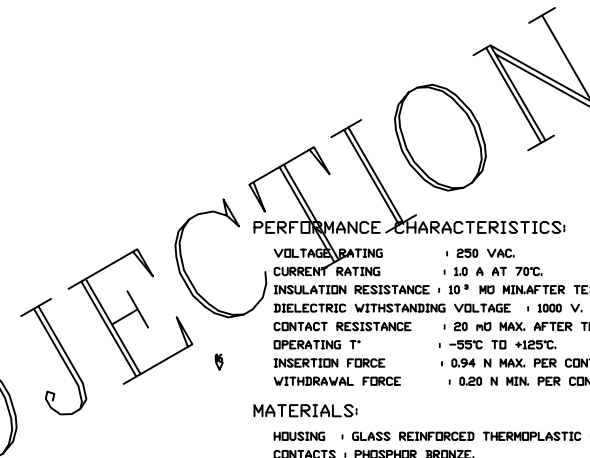


REV.	DATE	DESCRIPTION	BY	C'K'D
A	13-09-01	CONVERSION REVISION 07	KN	
B	17-10-05	IGMS-0401	CUJ	
C	27-10-05	IGMS-0420	CUJ	



VOLTAGE RATING	1 250 VAC.
CURRENT RATING	1 1.0 A AT 70°C.
INSULATION RESISTANCE	1 10^9 MO MIN.AFTER TEST.
DIELECTRIC WITHSTANDING VOLTAGE	1 1000 V.
CONTACT RESISTANCE	1 20 mΩ MAX. AFTER TEST.
OPERATING T°	1 -55°C TO +125°C.
INSERTION FORCE	1 0.94 N MAX. PER CONTACT.
WITHDRAWAL FORCE	1 0.20 N MIN. PER CONTACT.

HOUSING : GLASS REINFORCED THERMOPLASTIC UL94-V0.
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.
E8 : 2.00 Y AU MIN. OVER NI IN CONTACT AREA)
PURE SN ON IDC-TERMINAL.

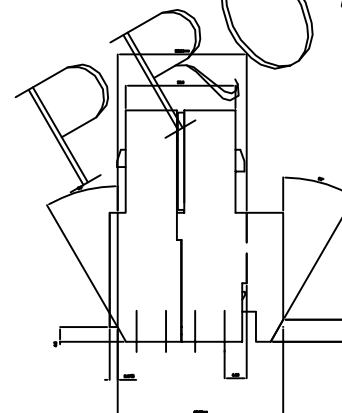
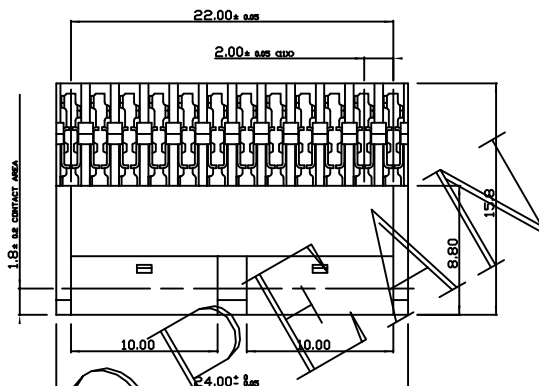
INSULATION DIAMETER 0.75 MM MAX.

HM1C02D00010--LF	CONNECTOR FOR WIRE SIZE AWG28,AWG30 WITHOUT RET. DOTS ON INSULATION PLATE
HM1C02D20010--LF	CONNECTOR FOR WIRE SIZE AWG26 WITHOUT RET. DOTS ON INSULATION PLATE

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.



PARTNUMBER	WIRE SIZE MARKING
HM1C02D0-----LF	AWG28/30
HM1C02D2-----LF	AWG26



1DEC ±0.2, 1DEC 2DEC ±0.1, 2DEC ANGLES ±1° HOEKEN	APPR.	DATE	- 1 - N.	4X12 POS. HM1 CABLE CONN. WITHOUT HOOD
DRAFT CHECKED	16-05-91	R.Verbeek	AT. N. . HM1C02D--010--LF	
WE ADVISE YOU TO ORDER TO CHECK THESE DIMENSIONS IN THE DRAWING.	PROJ. MGR. PRELIM. MGR. PRMGT.MGR.		FCI FCI MECHELEN N.V. A SPINDEYSTRAT 8, 2000 MECHELEN	SCALE 4/1
ALL DIMENSIONS IN MM	REFERE S / REFERENTE			
	STATUS			C
NAME AND POSITION IN MM	No.			2010