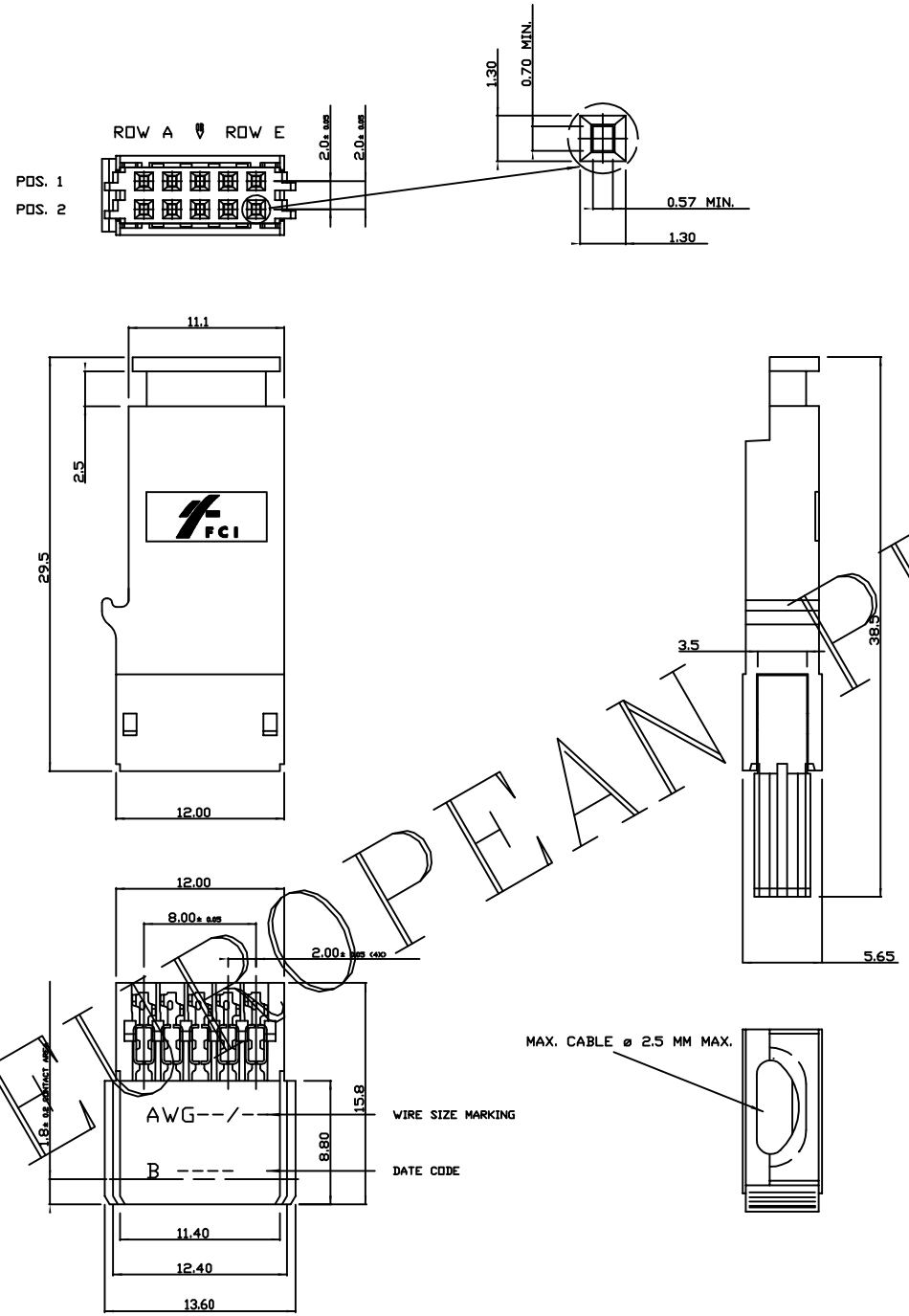
BS,D ,202064,002	B	GEN. ST.	01	02	03	04	05	06	07	08	0D	50	60	70	80	90
		INT. ST.	10 11	12 13	14 18	20 31	32 33	34 38	39 40	42 43	44 45	46 48	56 70	72 73	75 76	81 82	83 84 88

REV.	DATE	DESCRIPTION	BY	C'K'D'
A	31-07-02	CONVERSION REVISION 00	KN	-
B	22-11-05	DG05-0491	CL	



EUROPEAN PROJECTION

PERFORMANCE CHARACTERISTICS:

VOLTAGE RATING : 250 VAC.
CURRENT RATING : 1.0 A AT 70°C.
INSULATION RESISTANCE : 10^3 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 : 0.75 N MAX. PER CONTACT.
WITHDRAWAL FORCE : 0.15 N MIN. PER CONTACT.

MATERIALS:

TERMINAL BLOCK : GLASS REINFORCED THERMOPLASTIC UL94-V0.
COVER : POLYAMIDE-NYLON.
CONTACTS : PHOSPHOR BRONZE.
PLATING : Z1 : 0.40 ϒ AU MIN. OVER NI IN CONTACT AREA; PURE SN ON IDC-TERMINAL.
N9 : 0.75 ϒ AU MIN. OVER NI IN CONTACT AREA; PURE SN ON IDC-TERMINAL.
EB : 2.00 ϒ AU MIN. OVER NI IN CONTACT AREA; PURE SN ON IDC-TERMINAL.

WIRE CHARACTERISTICS:

INSULATION DIAMETER 1,20 MM MAX.

PART NUMBERS:

HM2C06D0C010--LF CONNECTOR FOR WIRE SIZE AWG28,AWG30
HM2C06D2C010--LF CONNECTOR FOR WIRE SIZE AWG26

MARKING:

PARTNUMBER	WIRE SIZE MARKING
HM2C06D0C010--LF	AWG28/30
HM2C06D2C010--LF	AWG26

NOTE:
1. THIS PRODUCT 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.

RELEASED

1DEC ±0,2 1DEC
2DEC ±0,1 2DEC
ANGLES ±1° HOEKEN

WE RESERVE THE RIGHT TO CHANGE DIMENSIONS OR REQUIREMENTS WITHOUT PRIOR NOTICE.

ALL DIMENSIONS IN MM

APPR.	DATE	-1-N.
DRAFT	22-11-95	R.Verbeek
CHECKED		
PROD. MGR.		
PR.ENG.MGR.		
PR.MGT.MGR.		

REFERENCE/REFERENTIE
EP,M ,191-KO,S02,0B-C

2X5 POS. HM2 CABLE CONNECTOR WITH HOOD
AT. N. HM2C06D-C010--LF

FCI MECHELEN N.V.
A SPINDYSTRAAT 8, 2800 MECHELEN

SCALE 4/1

BS,D ,202064,002 B
DRAWING No. CUSTOMER DRAWING REVISION

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DIT IS ONZE EIGENDOM EN MAG NOCH NAGEMAAKT, HERDRUKT, OVERGEMAAKT AAN DERDEN, NOCH VOOR FABRIKATIE GEBRUIKT WORDEN, ZONDER ONZE SCHRIFTELIJKE TOELATING. BIJ NIET GEBRUIK IS TERUGZENDING VERPLICHT.

ALLE AFMETINGEN IN MM

STATUS: Released

PDM: Rev:B
Printed: Nov 23, 2005