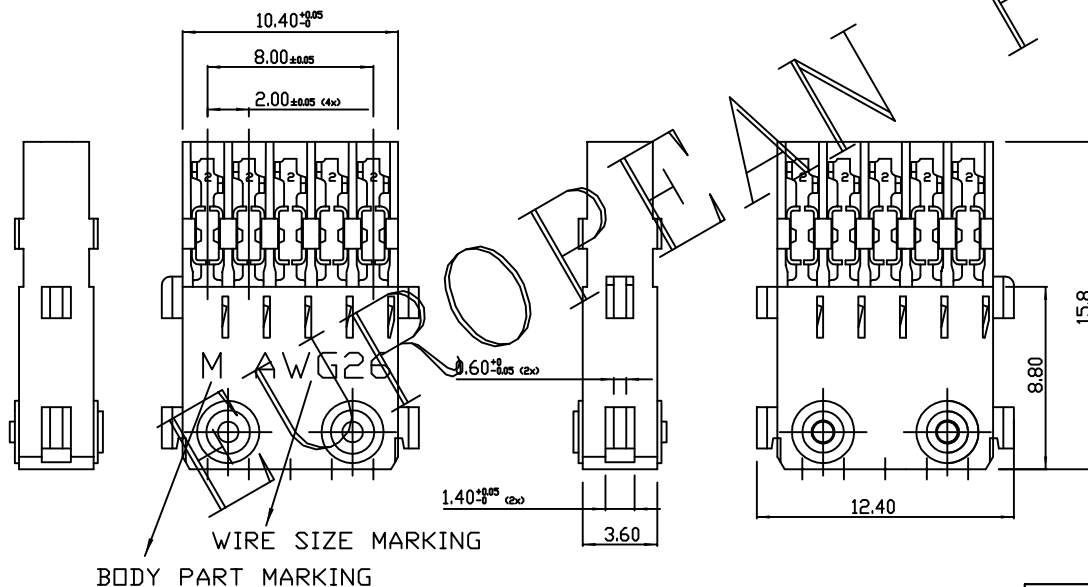
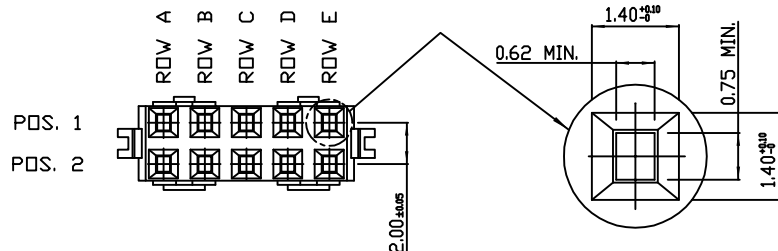


BS,C ,202588,001

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	20-01-03	CONVERSION REVISION 02	KN	
B	26-07-05	DGMS-0244	CLu	



## 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 <sub>a</sub>	: -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.
CONTACTS	: PHOSPHOR BRONZE.
PLATING	: Z1 : 0.40 μ Au MIN. OVER Ni IN CONTACT AREA; SnPb(60/40) ON IDC-TERMINAL. N9 : 0.75 μ Au MIN. OVER Ni IN CONTACT AREA; SnPb(60/40) ON IDC-TERMINAL. L9 : 1.25 μ Au MIN. OVER Ni IN CONTACT AREA; SnPb(60/40) ON IDC-TERMINAL.

## WIRE CHARACTERISTICS:

INSULATION DIAMETER 1,20 MM MAX.

## PART NUMBERS:

HM2C10D00M10--*	CONNECTOR FOR WIRE SIZE AWG28, AWG30.
HM2C10D20M10--*	CONNECTOR FOR WIRE SIZE AWG26.

## MARKING:

PARTNUMBER	WIRE SIZE MARKING
HM2C10D00M10--*	AWG28/30
HM2C10D20M10--*	AWG26

## Notes:

1. WHEN PART NUMBER WITH "LF" SUFFIX, THEN THE LF CONTACTS MUST BE USED .
2. THIS PRODUCT WITH "LF" SUFFIX MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008 .

RELEASED

1DEC ±0,2 1DEC 2DEC ±0,1 2DEC ANGLES ±1° HOEKEN	APPR. DRAFT CHECKED	DATE 17-12-98 Nötto	1 IN. Nötto	10 POS. MILLIPACS STACKABLE CC W/O COVER (MIDDLE)
WE RESERVE THE RIGHT TO CHANGE DIMENSIONS OR REQUIREMENTS WITHOUT PRIOR NOTICE.	PROD. MGR. PR.ENG.MGR. PR.MGT.MGR.			AT. N. HM2C10D-0M10----*
ALL DIMENSIONS IN MM	REFEREN E / REFERENTIE			SCALE
ALLE AFMETINGEN IN MM				FCI MECHLEN N.V. A SPINDYSTRAT 8, 2800 MECHLEN
				BS,C ,202588,001
				B
				STATUS: Released
				Printed: Aug 01, 2010

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DIT IS ONZE EIGENDOM EN MAG NIET NAGENAKT, HERDRUKT, OVERGEDRAKT AAN  
DEREN, NIET VOOR FABRICATIE GEBRUIKT WORDEN, ZONDER ONZE SCHRIFTELIJKE  
TOELATING. BIJ NIET GEBRUIK IS TERUGGEGING VERPLICHT.

ALLE AFMETINGEN IN MM

PDM: Rev:B

CUSTOMER DRAWING REVISION