



PERFORMANCE CHARACTERISTICS:

VOLTAGE RATING : 250 VAC.  
CURRENT RATING : 1.0 A AT 70°C.  
INSULATION RESISTANCE : 10<sup>9</sup> 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.  
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.  
EB : 2.00 μ Au MIN. OVER Ni IN CONTACT AREA,  
SnPb(60/40) ON IDC-TERMINAL.

WIRE CHARACTERISTICS:

INSULATION DIAMETER 1,20 MM MAX.

PART NUMBERS:

HM2C01D00010-- CONNECTOR FOR WIRE SIZE AWG28,AWG30  
HM2C01D20010-- CONNECTOR FOR WIRE SIZE AWG26

MARKING:

PARTNUMBER	WIRE SIZE MARKING
HM2C01D00010--	AWG28/30
HM2C01D20010--	AWG26

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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.

1DEC ±0,2 1DEC 2DEC ±0,1 2DEC ANGLES ±1° HOEKEN	APPR.	DATE	SIGN.	4X5 POS. HM2 CABLE CONNECTOR WITHOUT HOOD
WE RESERVE THE RIGHT TO CHANGE DIMENSIONS OR REQUIREMENTS WITHOUT PRIOR NOTICE.	DRAFT	02-08-95	R.Verbeek	CAT. No. HM2C01D-0010--
ALL DIMENSIONS IN MM	CHECKED			SCALE
ALLE AFMETINGEN IN MM	PROD. MGR.			5 / 1
	PR.ENG.MGR.			A FCI FCI MECHELEN N.V. A. SPINOYSTRAAT 8, 2800 MECHELEN
	PR.MGT.MGR.			BS,C ,201630,004 A
	REFERENCES/REFERENTIES			DRAWING No. CUSTOMER DRAWING REVISION