



**NOTE:**  
**PERFORMANCE CHARACTERISTICS:**

VOLTAGE RATING : 250 VAC  
 CURRENT RATING : 1.0 A AT 70°C  
 INSULATION RESISTANCE<sup>2</sup> 10 MΩ MIN. AFTER TEST  
 DIELECTRIC WITHSTANDING VOLTAGE: 1000V  
 CONTACT RESISTANCE: 20 mΩ Max. AFTER TEST  
 OPERATING T : -55°C TO +125°C  
 INSERTION FORCE: 0.75N Max. PER CONTACT  
 WITHDRAWAL FORCE: 0.15N Min. PER CONTACT

**MATERIALS:**

TERMINAL BLOCK : GLASS REINFORCED THERMOPLASTIC UL94-V0.  
 COVER : PDL YAMIDE-NYL0N.  
 CONTACTS : PHOSPHOR BRONZE.  
 PLATING : Z1 : 0.40 μ Au MIN. OVER Ni IN CONTACT AREA;  
 N9 : 0.75 μ Au MIN. OVER Ni IN CONTACT AREA;  
 PURE Sn DN IDC-TERMINAL.  
 EB : 2.00 μ Au MIN. OVER Ni IN CONTACT AREA;  
 PURE Sn DN IDC-TERMINAL.

**WIRE CHARACTERISTICS:**

26/28/30AWG: INSULATION DIAMETER 1.20MM MAX.  
 24AWG SPECIAL: INSULATION DIAMETER 0.9 MM MAX.

**PART NUMBERS:**

HM2C01D0C010--LF CONNECTOR FOR WIRE SIZE AWG 28, AWG 30.  
 HM2C01D2C010--LF CONNECTOR FOR WIRE SIZE AWG 24, AWG 26.  
 AWG24 SPECIAL SEE WIRE CHARACTERISTICS

**MARKING:**

PARTNUMBER	WIRE SIZE MARKING
HM2C01D0C010--LF	AWG28/30
HM2C01D2C010--LF	AWG24/26

- THIS PRODUCT 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

mat'l. code	surface	tolerance	projection	product family
ltr	ISO 1302	ISO 406/ISO 110	specified	Millidocs HPL560
A	ecn no dr	date	tolerances unless otherwise specified	
B	0695-0491	01 22-11-05	0.0 ± 0.2	4X5 Pos, HM2C01D-C010-LF
C	EL-N-26087	U 2017/02/13	0.00 ± 0.1	NON-SHIELDED CABLE CONNECTOR WITH H000
	dr	Laurence Zang	2017/02/13	scale 4:1
	enq	Laurence Zang	2017/02/13	dwg no
	chr	Nick Zhang	2017/02/13	BSD201630005
	qppd	Tim Yao	2017/02/13	sheet of 1 size
sheet	revision	c		A4
index	sheet	1		Product Customer Drawing