



NOTE:
PERFORMANCE CHARACTERISTICS:

VOLTAGE RATING : 250 VAC
 CURRENT RATING : 1.0 A AT 70°C
 INSULATION RESISTANCE² 10 MQ 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 UL-94-V0.
 COVER : PDL YAMIDE-NYLON.
 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	Millipacs 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	0±1	scale 4:1
	enq	Laurence Zang	2017/02/13	Amphenol FCI
	chr	Nick Zhang	2017/02/13	BSD201630005
	qppd	Tim Yao	2017/02/13	Product Customer Drawing
sheet index	revision	c		type
	sheet	1		sheet of 1 size
				A4