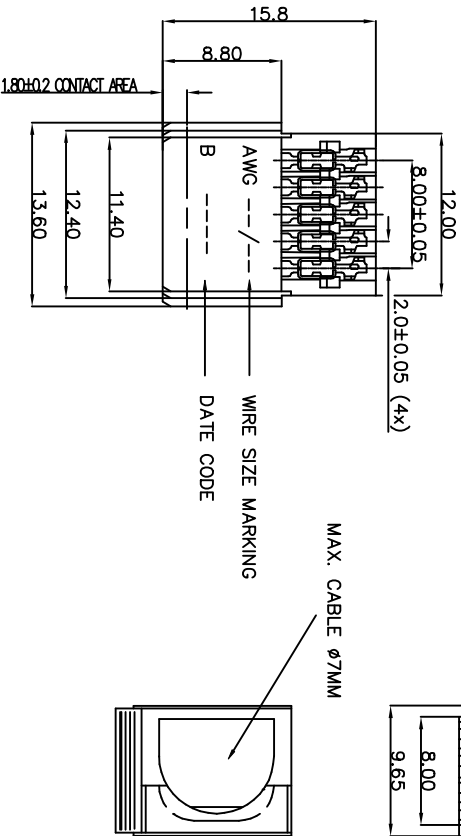
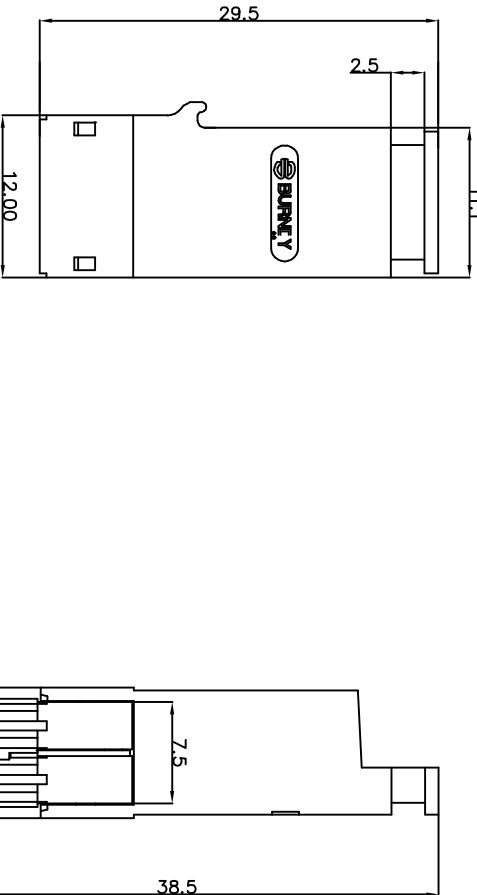
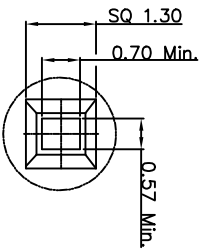
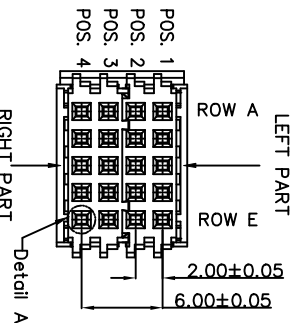




NOTE:

PERFORMANCE CHARACTERISTICS:

VOLTAGE RATING : 250 VAC
CURRENT RATING : 1.0 A AT 70°C
INSULATION RESISTANCE : 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 : POLYAMIDE-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.
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 Millipacs HPL560
				ISO 1302	✓	ISO 406/ISO 110		
lfr	ecn	no	dr	date	tolerances unless otherwise specified			title 4X5 Pos, HM2C01D-C010-LF NON-SHIELDED CABLE CONNECTOR WITH H00D
A		KN		13-09-01	LD	0.0 ± 0.2	mm ↔	
B	D065-0491	Q		22-11-05	angle 50°	0.00 ± 0.1		
C	ELX-W-28087	U		2017/02/13	±0.1°			
			dr	Laurence Zang	2017/02/13			dwg no sheet of 1 size A4
			enq	Laurence Zang	2017/02/13			
			chr	Nick Zhong	2017/02/13			
			qppd	Tim Yao	2017/02/13			
sheet	revision		C					
index	sheet	1						