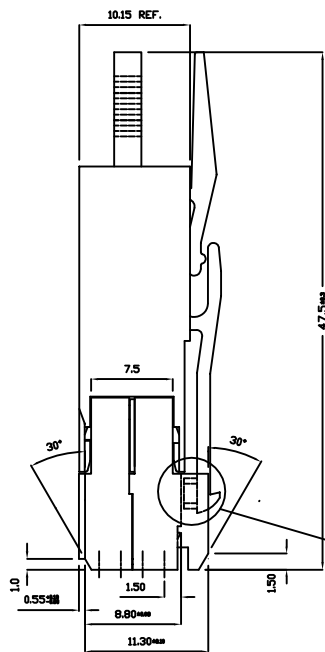
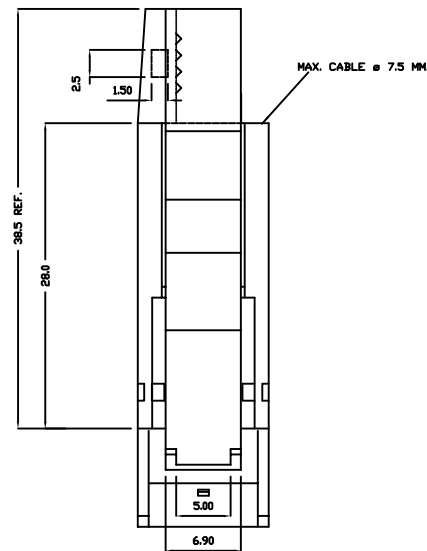
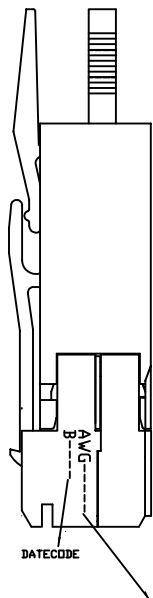


FOR SELECT LOAD P/N:

PRODUCT NR:	ROW#	CONFIGURATION					
		1	2	3	4	5	6
HM1C01D0C070--LF	D	-	X	-	X	-	X
	C	X	-	X	-	X	-
	B	-	X	X	X	X	X
	A	X	X	X	X	X	X

"-" POSITION NOT LOADED
"X" POSITION LOADED

CONNECTOR MARKING



PERFORMANCE CHARACTERISTICS:

VOLTAGE RATING : 250 VAC.
CURRENT RATING : 1.0 A AT 70°C.
INSULATION RESISTANCE : 10⁹ 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 : 0.94 N MAX. PER CONTACT.
WITHDRAWAL FORCE : 0.20 N MIN. PER CONTACT.

MATERIALS:

TERMINAL BLOCK : GLASS REINFORCED THERMOPLASTIC UL94-V0.
COVER : POLYAMIDE-NYLON.
LOCKING KEY : POLYAMIDE-NYLON.
CONTACTS : PHOSPHOR BRONZE.
PLATING : ---N9 : 0.75 μ AU MIN. OVER NI IN CONTACT AREA;
PURE Sn ON IDC-TERMINAL.

WIRE CHARACTERISTICS:

INSULATION DIAMETER 0.75 MM MAX.

PART NUMBERS:

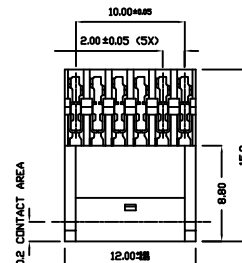
HM1C01D0-010--LF CONNECTOR FOR WIRE SIZE AWG28,AWG30
WITHOUT RETENTION RIBS ON INSULATION PLATE AND HOOD
HM1C01D2-010--LF CONNECTOR FOR WIRE SIZE AWG26
WITHOUT RETENTION RIBS ON INSULATION PLATE AND HOOD
HM1C01D0-070--LF CONNECTOR FOR WIRE SIZE AWG28,AWG30
WITHOUT RETENTION RIBS ON INSULATION PLATE AND HOOD

PILLOW COMPRESSED.
PLASTIC EDGE STOPS
COMPRESSING THE PILLOW
AT POINT GIVES MAX
COMPRESSION 0.4mm.

PARTNUMBER	WIRE SIZE MARKING	LOADING
HM1C01D0C010--LF	AWG28/30	FULL
HM1C01D2C010--LF	AWG26	FULL
HM1C01D0C070--LF	AWG28/30	SELECT

NOTES:

- THIS PRODUCT WITH "LF" SUFFIX 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.



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mat'l. code				tolerances unless otherwise specified		CUSTOMER COPY		FCI		www.fciconnect.com	
ltr	ecn no	dr	date		.X ±0.2						
A	DG04-0034	CLu	05/26/04	linear	.XX ±0.1	projection				title	
B	DG05-0420	CLu	10/27/05		.XXX ±					4X6 POS. HM1 CABLE CONNECTOR	
C	DG09-0051	Cenh	02/25/09	angles	0° ±1°					WITH STR. CABLE EXIT HOOD & SUPPORT PILLOW	
				dr	COLLINS LU 05/25/04					product family	HM1
				engr	COLLINS LU 05/25/04					size	dwg no
				chr	COLLINS LU 05/25/04						
				appd	DAVID SU 05/26/04						
sheet index	revision	C				scale	1.5:1	A4	BFC201314002	code	sheet
	sheet	1									1 of 1