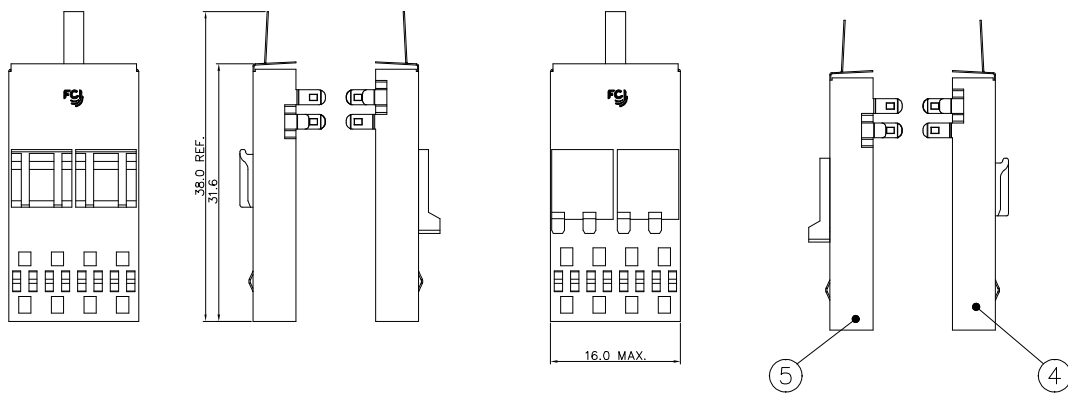
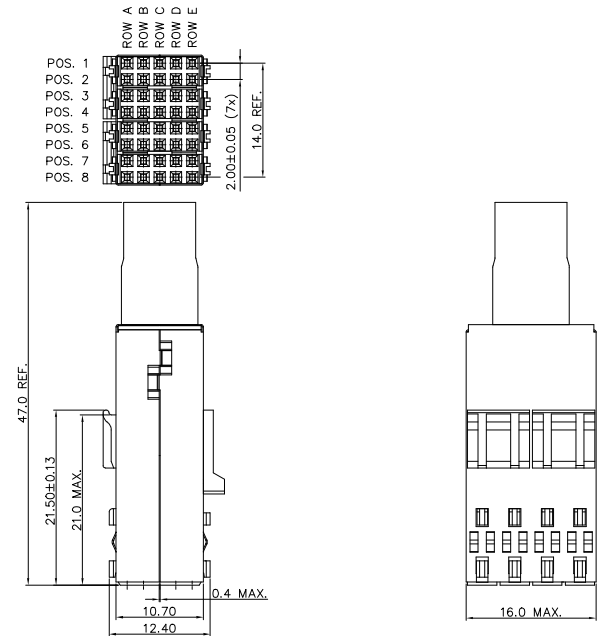
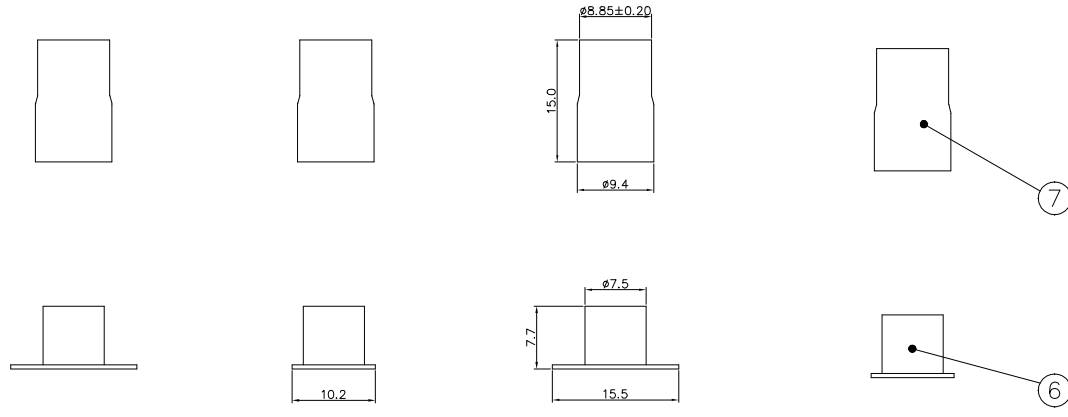


PART NUMBER
HM2C12D_C021L9LF



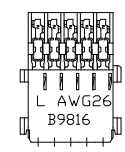
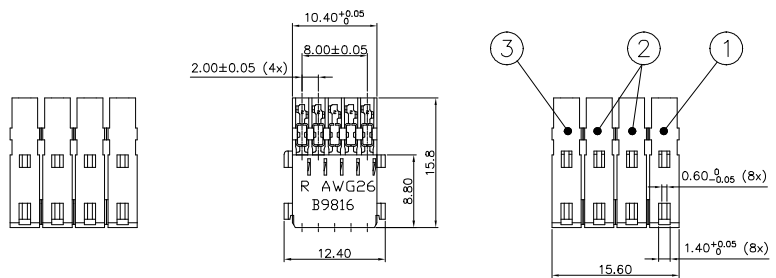
PERFORMANCE CHARACTERISTICS:
 VOLTAGE RATING : 250 VAC.
 CURRENT RATING : 1.0 A AT 70°C.
 INSULATION RESISTANCE : 10⁹ MΩ MIN. AFTER TEST.
 DIELECTRIC WITHSTANDING VOLTAGE : 500 V.
 CONTACT RESISTANCE : 20 mΩ MAX. AFTER TEST.
 OPERATING T° : -55°C TO +125°C.
 INSERTION FORCE : 0.75 N MAX. PER CONTACT.
 WITHDRAWAL FORCE : 0.15 N MIN. PER CONTACT.

MATERIALS:
 TERMINAL BLOCK : GLASS REINFORCED THERMOPLASTIC UL94-V0.
 CONTACTS : PHOSPHOR BRONZE.
 PERFORMANCE : TELCORDIA CO.
 SHIELDING COVER: STAINLESS STEEL
 INNER FERRULE : Sn PLATED E-Cu
 OUTER FERRULE : Sn PLATED E-Cu

THE APPLICATION SPECIFICATION NO. : GS-20-096
WIRE CHARACTERISTICS:
 INSULATION DIAMETER 1,20 MM MAX.
CABLE CHARACTERISTICS:
 SEE DRAWING BS,A ,202664,001
PART NUMBERS :
 HM2C12D0C021L9LF : CONNECTOR FOR WIRE SIZE AWG28,AWG30
 HM2C12D2C021L9LF : CONNECTOR FOR WIRE SIZE AWG26

Item	Qty	Description
7	1	8X5 POS. SHIELDED HM2 OUTER FERRULE
6	1	8X5 POS. SHIELDED HM2 INNER FERRULE
5	1	8X5 POS. SHIELDED HM2 COVER PART
4	1	8X5 POS. SHIELDED HM2 COVER PART (LOCKING SIDE)
3	1	2X5 POS. STACKABLE CABLE CONN. WITHOUT COVER (LEFT)
2	2	2X5 POS. STACKABLE CABLE CONN. WITHOUT COVER (MIDDLE)
1	1	2X5 POS. STACKABLE CABLE CONN. WITHOUT COVER (RIGHT)

Notes:
 1. WHEN PART NUMBER WITH "LF" SUFFIX, THEN THE LF CONTACTS MUST BE USED .
 2. THIS PRODUCT WITH "LF" SUFFIX MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008 .



mat'l. code		surface	tolerance	projection	product family
		ISO 1302	ISO 406/ISO 1101		Millipacs
ltr	ecn no dr	tolerances unless otherwise specified		mm	title
A	- KN	21/01/2003	angle	mm	8X5 POS. HM2 STACKABLE
B	DG08-0117	Nickor	18/03/2008	scale 1:1	CABLE CONN WITH COVER
C	ELX-N-004870	A.ZH	02/08/2011		
D	ELX-N-33153	DAISY	10/04/2019		
		dr	A.Jonssens	21/12/1998	dwg no
		eng	G.Droesbeke	25/06/1999	sheet 1 of 1 size
		chr	G.Droesbeke	25/06/1999	Amphenol FCI
		app	G.Droesbeke	25/06/1999	BSE202597001
sheet index		revision	D		type Product Customer Drawing
sheet		1			A4