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A

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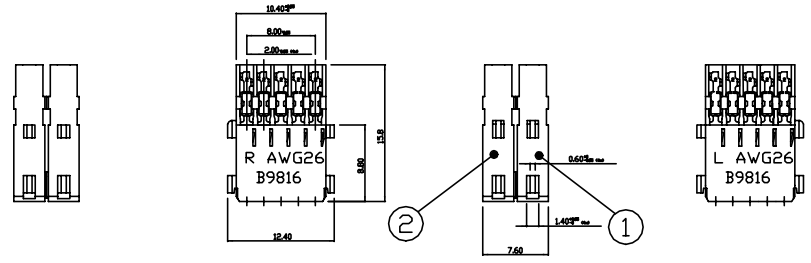
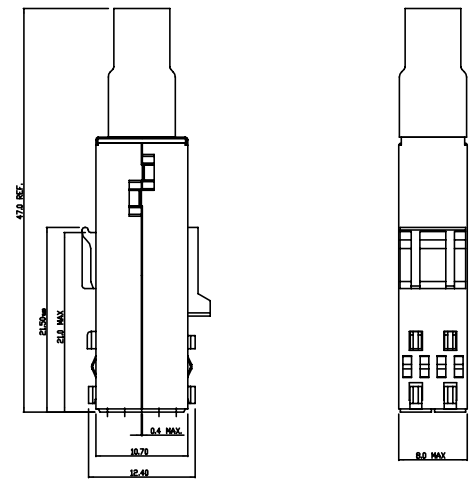
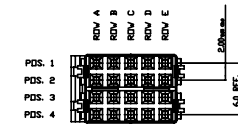
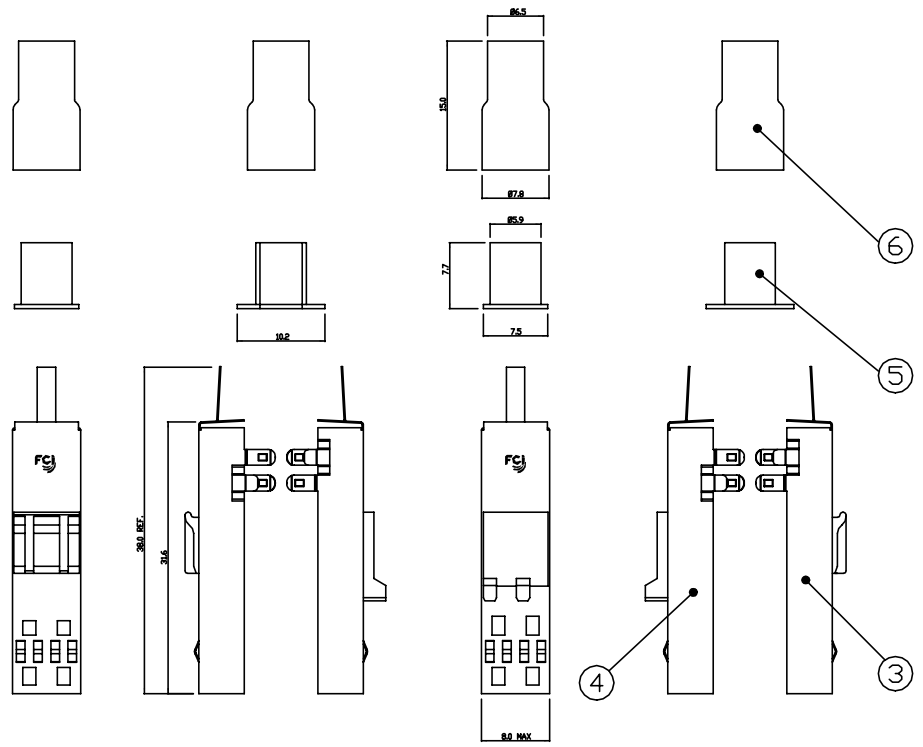
C

D

B

C

D



**PERFORMANCE CHARACTERISTICS:**  
 VOLTAGE RATING : 250 VAC.  
 CURRENT RATING : 1.0 A AT 70°C.  
 INSULATION RESISTANCE : 10<sup>9</sup> 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 : 0.75 N MAX. PER CONTACT.  
 WITHDRAWAL FORCE : 0.15 N MIN. PER CONTACT.

**MATERIALS:**  
 TERMINAL BLOCK : GLASS REINFORCED THERMOPLASTIC UL94-V0.  
 CONTACTS : PHOSPHOR BRONZE.  
 PERFORMANCE : TELECORDIA CQ.  
 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 BSA .205664.001

**PART NUMBERS :**  
 HM8C10D0C02L9LF : CONNECTOR FOR WIRE SIZE AWG26,AVG30  
 HM8C10D0C02L9LF : CONNECTOR FOR WIRE SIZE AWG26

Item	Qty	Description
6	1	4X5 PDS. SHIELDED HM2 OUTER FERRULE
5	1	4X5 PDS. SHIELDED HM2 INNER FERRULE
4	1	4X5 PDS. SHIELDED HM2 COVER PART
3	1	4X5 PDS. SHIELDED HM2 COVER PART (CLICKING SIDE)
2	1	2X5 PDS. STACKABLE CABLE CONN. WITHOUT COVER (LEFT)
1	1	2X5 PDS. 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				tolerances unless otherwise specified		CUSTOMER COPY		 www.fciconnect.com		
ltr	ecn no	dr	date	linear	X±0.50	projection		title		
A	-	KN	21/01/2003		0.X±0.20			4X5 PDS. HM2 STACKABLE CABLE CONN WITH COVER		
B	DG05-0244	Nickor	26/07/2005		0.XX±0.10					
C	DG08-0117	Nickor	18/03/2008	angles	0° ±2°					
D	ELX-N-004868	AZH	04/08/2011	dr	A.Janssens	21/12/1998	product family		code	
				engr	G.Droesbeke	25/06/1999	size		Millipacs	
				chr	G.Droesbeke	25/06/1999	scale		code	
				appd	G.Droesbeke	25/06/1999	1:1		sheet	
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