

A

B

C

D

B

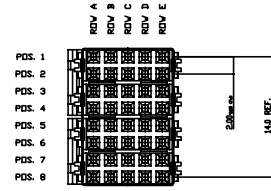
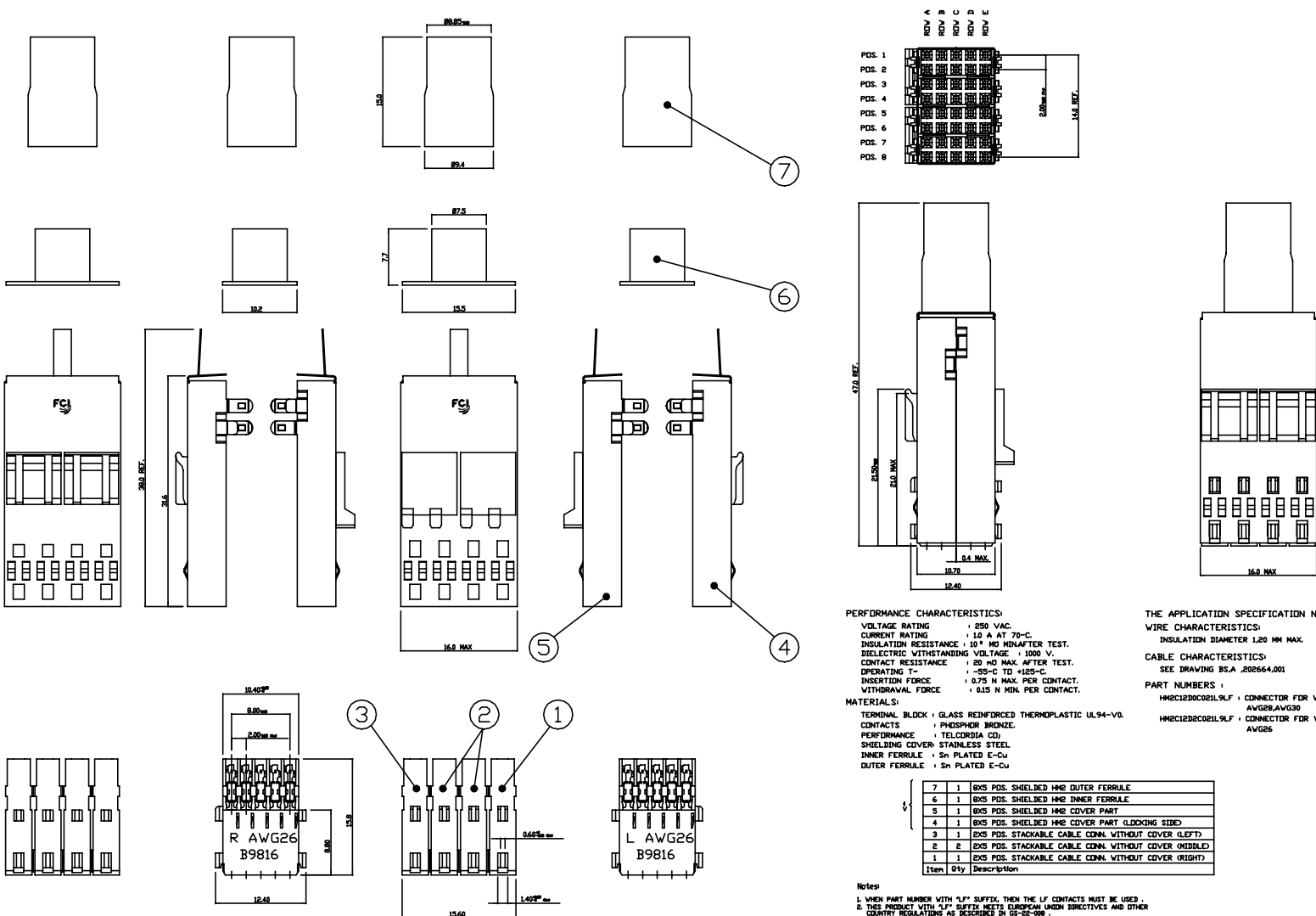
C

D



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REV. F. 2006-04-17



PERFORMANCE CHARACTERISTICS:

- VOLTAGE RATING : 250 VAC.
- CURRENT RATING : 10 A AT 70°C.
- INSULATION RESISTANCE : 10¹⁰ MΩ MIN(AFTER TEST).
- DIELECTRIC WITHSTANDING VOLTAGE : 1000 V.
- CONTACT RESISTANCE : 20 mΩ MAX. AFTER TEST.
- OPERATING T_a : -35°C TO +125°C.
- INSERTION FORCE : 0.75 N MAX. PER CONTACT.
- WITHDRAWAL FORCE : 0.15 N MIN. PER CONTACT.

MATERIALS:

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

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

THE APPLICATION SPECIFICATION NO. GS-20-096

- WIRE CHARACTERISTICS:
INSULATION DIAMETER 1.20 MM MAX.
- CABLE CHARACTERISTICS:
SEE DRAWING BSA 208664.001
- PART NUMBERS :
HM2C20C02H19LF : CONNECTOR FOR WIRE SIZE AWG28,AWG30
HM2C20C02H19LF : CONNECTOR FOR WIRE SIZE AWG26

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			8X5 PDS. HM2 STACKABLE CABLE CONN WITH COVER	
B	DG08-0117	Nickor	18/03/2008		0.XX±0.10			product family Millipacs code	
C	ELX-N-004870	AZH	02/08/2011	angles	0° ±2°	 1:1	A4	size dwg no	
		dr	A.Janssens	21/12/1998	BSE202597001			sheet	
		enrg	G.Droesbeke	25/06/1999				1 of 1	
		chr	G.Droesbeke	25/06/1999					
		appd	G.Droesbeke	25/06/1999					
sheet index	revision sheet	C	1						