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REV F, 0906-04-17

mat'l. code				tolerances unless otherwise specified			CUSTOMER COPY		FCI		www.fciconnect.com		
ltr	ecn no	dr	date	linear	X.±0.50		projection		title	4X5 PDS. HM2 STACKABLE CABLE CONN WITH COVER			
A	-	KN	21/01/2003		0.X±0.20								
B	DG05-0244	Nickor	26/07/2005		0.XX±0.10								
C	DG08-0117	Nickor	18/03/2008		0° ±2°								
D	ELX-N-004868	AZH	04/08/2011	angles									
				dr	A.Janssens	21/12/1998	← MM →		product family	Millipacs		code	
				enrg	G.Droesbeke	25/06/1999	scale	1:1	size	dwg no		sheet 1 of 1	
				chr	G.Droesbeke	25/06/1999			A4	BSE202595001			
				appd	G.Droesbeke	25/06/1999							
sheet index	revision sheet	D 1											

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 : 0.75 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 .R02664.001

PART NUMBERS :
HM2C10D0C02L9LF : CONNECTOR FOR WIRE SIZE
AVG08.AVG30
HM2C10D0C02L9LF : CONNECTOR FOR WIRE SIZE
AVG26

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

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.

