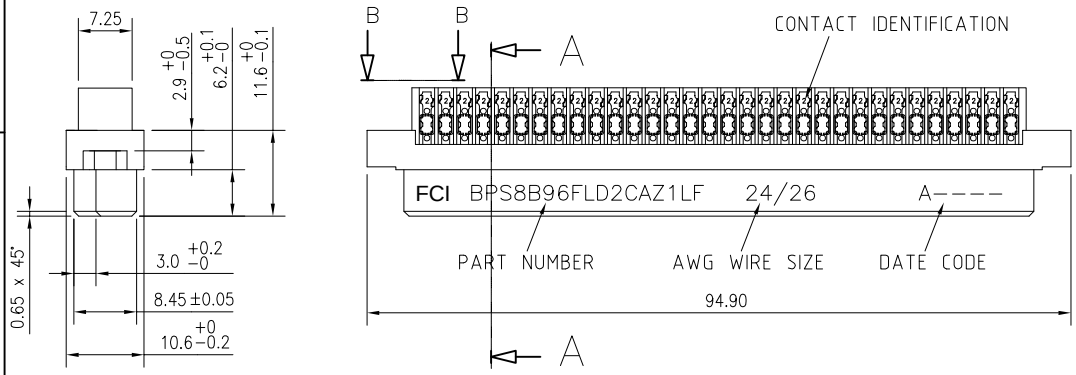
PRODUCT NUMBER	BPS8B96FLD2CAZ1LF

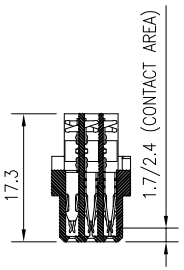
- LEAD FREE VERSION
- CONTACT PLATING
- ALCATEL LOW PROFILE COVER + SCREW
- AWG WIRE SIZE 24/26
- ROWS A,B,C LOADED
- NO. OF CONTACTS

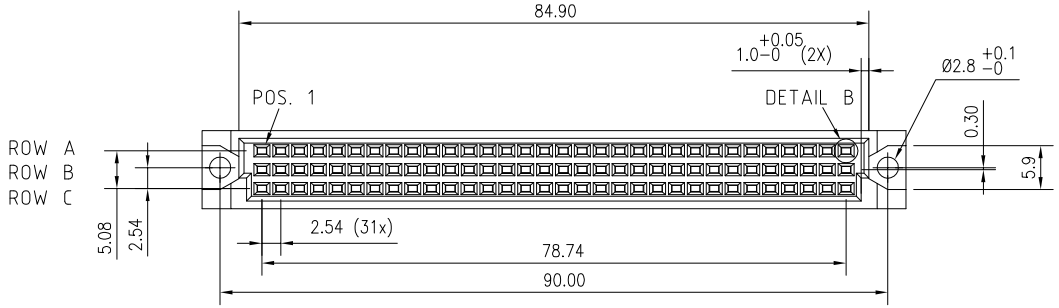
NOTES:-

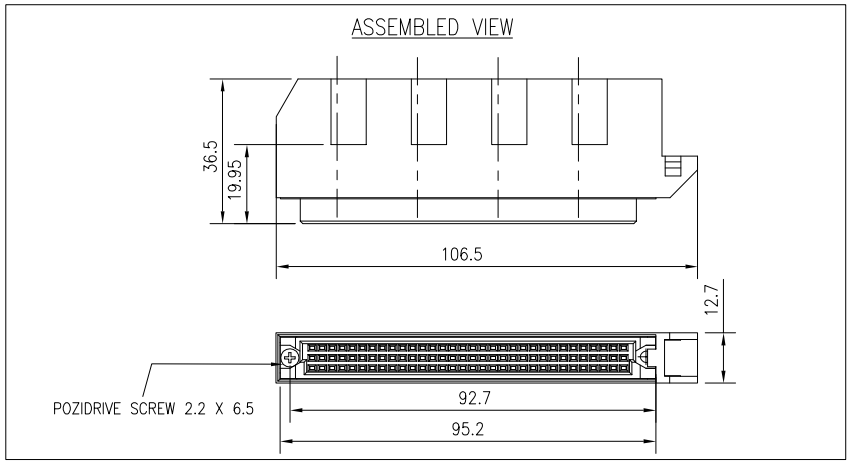
1. THE "LF" PRODUCTS MEET EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008
2. LEAD FREE OR RoHS DIRECTIVE LABELING TO BE PROVIDED AS PER GS-14-920 FOR RoHS COMPATIBLE VERSION.



SECTION AA







PERFORMANCES CHARACTERISTICS

VOLTAGE RATING : 250 VAC (rms)
CURRENT RATING : 1,5 A AT 25 °C, 1 A AT 70 °C.
INSULATION RESISTANCE : 1000MΩINITIAL, 100MΩMIN. AFTER TEST
DIELECTRIC WITHSTANDING VOLTAGE : 1000 VAC (rms).
CONTACT RESISTANCE : 15mΩMAX. INITIAL, 5mΩMAX. RISE OF INITIAL VALUE AFTER TEST.
OPERATING TEMPERATURE*: −40 °C TO +125 °C.
INSERTION FORCE : 1 N MAX./CONTACT.
WITHDRAWAL FORCE : 0,2 N MIN./CONTACT.

*DEPENDING ON THE CABLE, THE MAX. TEMPERATURE CAN BE LOWER.
FOR STANDARD PVC INSULATED CABLE : 105 °C MAX.

CONSTRUCTION

BODY MATERIAL : GLASS−REINFORCED THERMOPLASTIC (UL94V−0).
COVER MATERIAL : PPO, BLACK COLOUR
CONTACT MATERIAL : PHOSPHOR BRONZE.
CONTACT FINISH : GOLD OVER NICKEL IN CONTACT AREA
Sn (MATTE TIN) ON I.D.C. TERMINAL
Z1 : PERFORMANCE LEVEL AS PER DIN 41612 CLASS 2
OPTIONAL : TIE WRAP; MAX WIDTH = 3.9mm

PART NUMBERS

BPS8B96FLD2CAZ1LF CONNECTOR FOR WIRE SIZE AWG 24/26 (CONTACT IDENTIFICATION : 2).

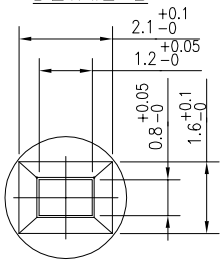
AWG WIRE SIZE MARKING

BPS8B96FLD2CAZ1LF : 24/26.

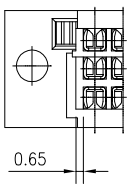
DATECODE MARKING

A + YEAR & WEEKCODE, EXAMPLE : A0650.

DETAIL B



VIEW BB



mat'l. code	surface	tolerance	projection	product family
SEE NOTES	ISO 1302	ISO 406 ISO 1101		BPS8

ltr	ecn no	dr	date
b	027−03−09	JS	2009−03−13

tolerances unless otherwise specified
angles ±1°
linear 0.1 ±0.2; 0.01 ±0.1
mm
scale 3:2

dr	MINI.K.VANDANATH	2006−09−18
engr	KESAVAN R	2009−03−13
chr	JOHN SLEEBA	2009−03−13
appd	KESAVAN R	2009−03−13

title: COVER SET
96. POS LOW PROFILE COVER SET

dwg no 55370 | sheet 1 of 1 | size A3

type Product Customer Drawing

sheet index	revision	b
	sheet	1

form: A3

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