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PRODUCT NUMBER	BPS8B96FLD-00-----	WITH "LF" SUFFIX	LEAD FREE OR RoHS COMPATIBLE PRODUCT
		WITHOUT SUFFIX	LEADED PRODUCT

WIRE ACCOMODATION		
PRODUCT NUMBER	WIRE SIZE	CONTACT IDENTIFICATION
BPS8B96FLD000--	AWG28/30	0
BPS8B96FLD200--	AWG24/26	2

CONTACT PLATING	
PLATING CODE	PERFORMANCE LEVEL PER DIN41612
Z0	CLASS 3
Z1	CLASS 2
E9	CLASS 1
L9	-

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.

PERFORMANCES CHARACTERISTICS

VOLTAGE RATING : 250 VAC (rms) OF INITIAL VALUE AFTER TEST.
CURRENT RATING : 1,5 A AT 25 °C, 1 A AT 70 °C.
INSULATION RESISTANCE : 1000MΩINITIAL, 100MΩMIN. AFTER TEST
DIELECTRIC WITH-
STANDING VOLTAGE : 1000 VAC (rms).
CONTACT RESISTANCE : 15mΩMAX. INITIAL, 5mΩMAX. RISE
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).
CONTACT MATERIAL : PHOSPHOR BRONZE.
CONTACT FINISH : Au OVER Ni IN CONTACT AREA
SnPb ON I.D.C. TERMINAL FOR LEADED PRODUCTS.
Sn (MATTE TIN) ON I.D.C. TERMINAL FOR LEAD FREE PRODUCTS.

Z0 : PERFORMANCE LEVEL PER DIN41612 CLASS 3
Z1 : PERFORMANCE LEVEL PER DIN41612 CLASS 2
E9 : PERFORMANCE LEVEL PER DIN41612 CLASS 1
L9 : 1.25 μm Au OVER NI

PART NUMBERS

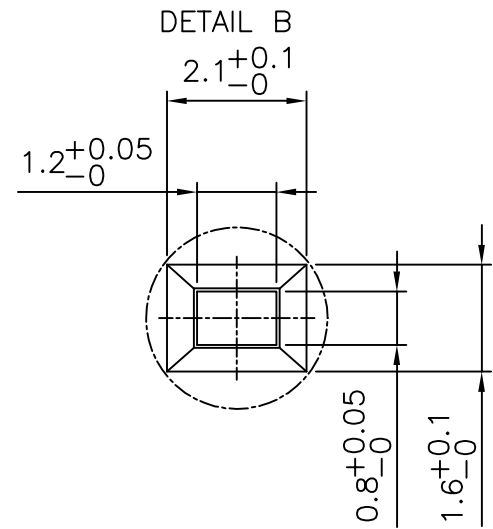
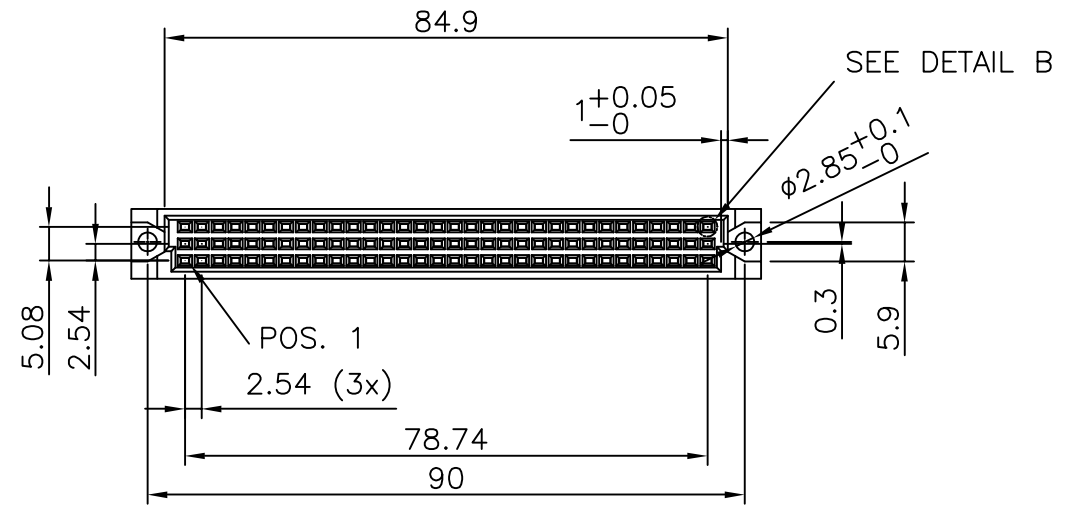
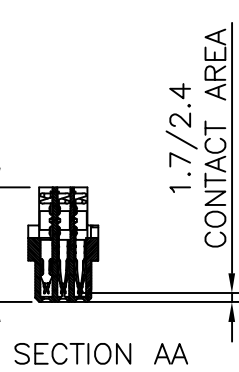
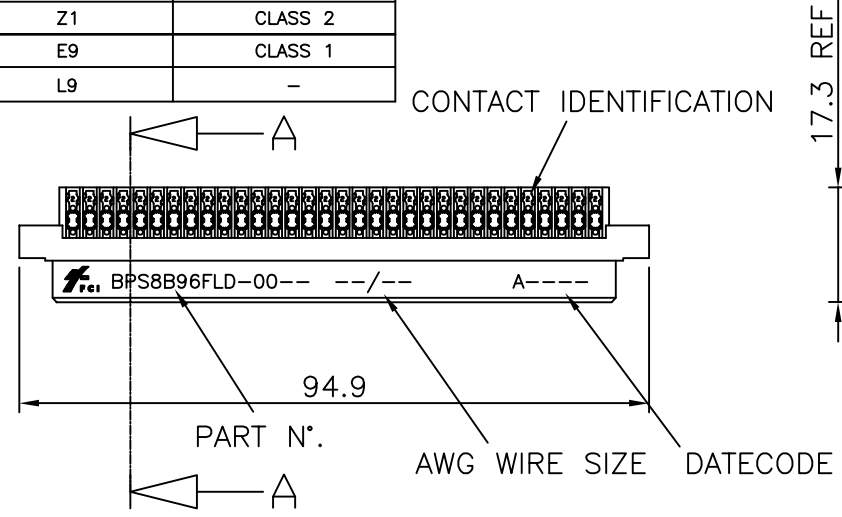
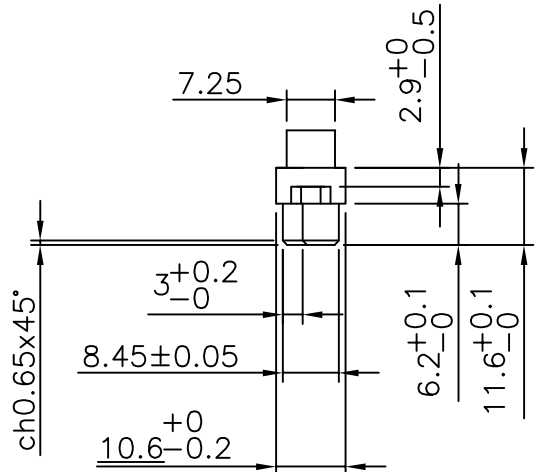
BPS8B96FLD000----- CONNECTOR FOR WIRE SIZE AWG28, AWG30.
(CONTACT IDENTIFICATION : 0).
BPS8B96FLD200----- CONNECTOR FOR WIRE SIZE AWG24, AWG26
(CONTACT IDENTIFICATION : 2).

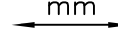
AWG WIRE SIZE MARKING

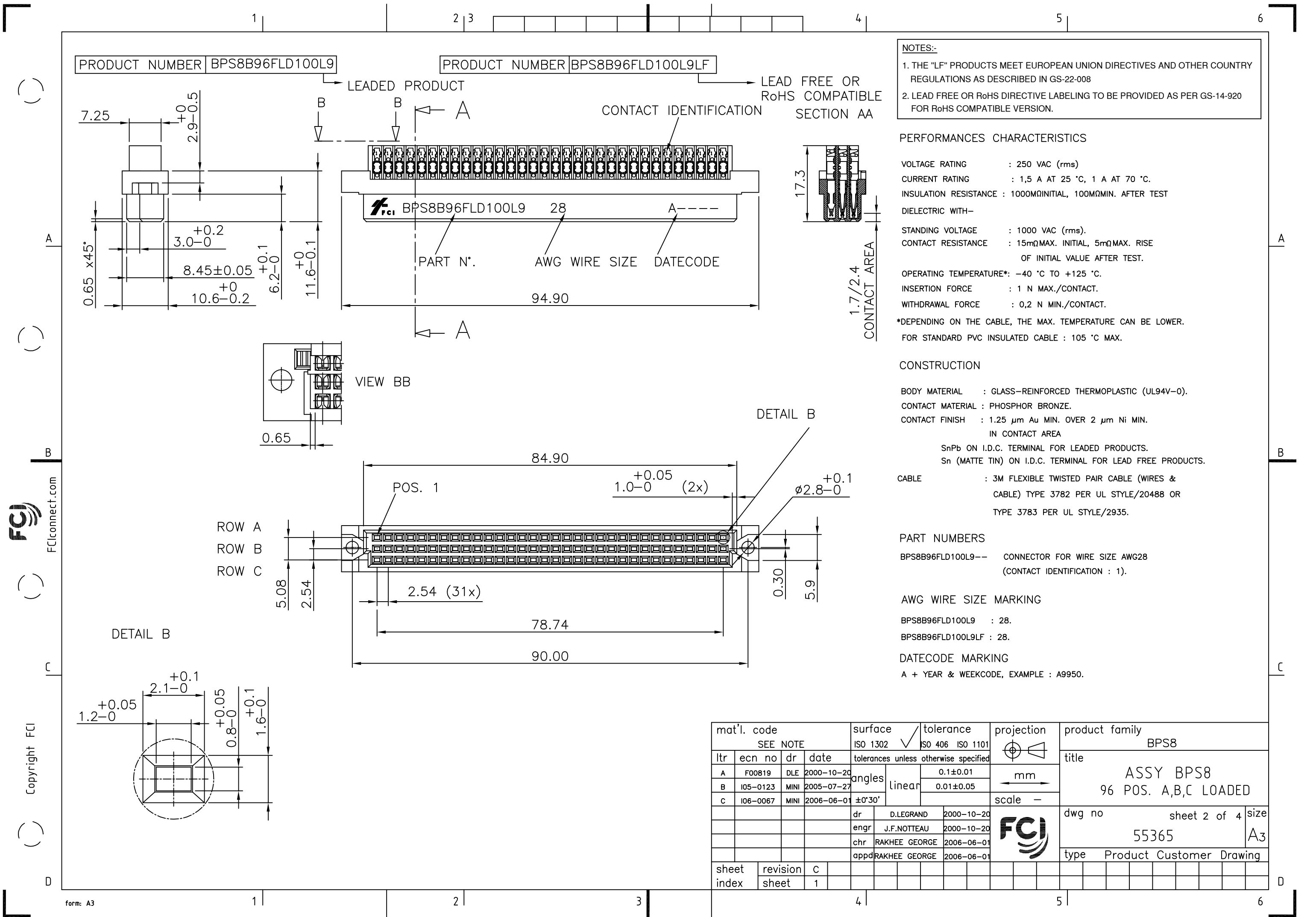
BPS8B96FLD000-- : 28/30.
BPS8B96FLD000--LF : 28/30.
BPS8B96FLD200-- : 24/26.
BPS8B96FLD200--LF : 24/26.

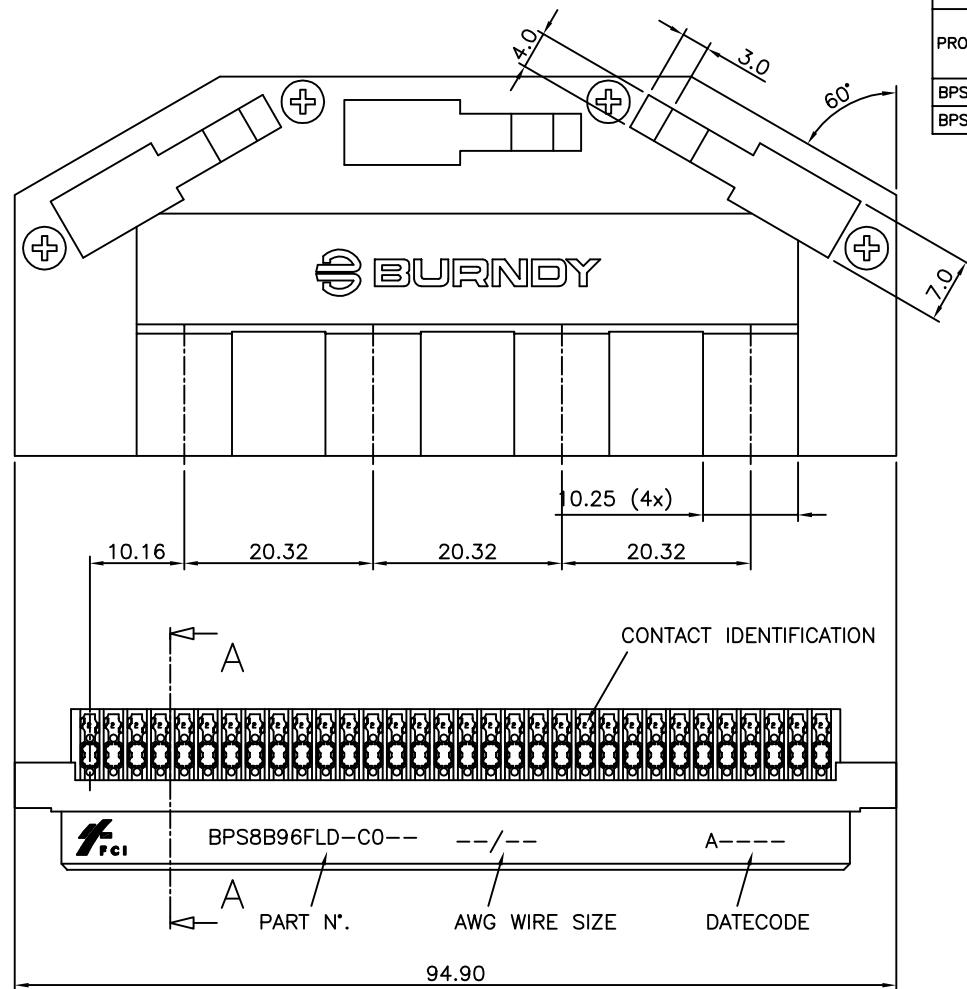
DATECODE MARKING

A + YEAR & WEEKCODE, EXAMPLE : A9950.



mat'l. code SEE NOTE				surface ISO 1302 ✓		tolerance ISO 406 ISO 1101		projection 		product family BPS8											
ltr	ecn no	dr	date	tolerances unless otherwise specified								title ASSY BPS8 96 POS. A,B,C LOADED									
A	F00819	DLE	2000-10-19	angles		linear		0.1±0.2													
B	F00835	GCO	2000-11-09							0.01±0.1											
C	I05-0123	MINI	2005-07-27	±1°				scale —													
D	I06-0067	MINI	2006-06-01	dr	D.LEGRAND		2000-10-19				dwg no					sheet 1 of 4			size		
				engr	J.F.NOTTEAU		2000-10-19				55365					A3					
				chr	RAKHEE GEORGE		2006-06-01														
				appd	RAKHEE GEORGE		2006-06-01														
sheet index		revision		D	C	C	C														
sheet		sheet		1	2	3	4														





PRODUCT NUMBER BPS8B96FLD-C0----

WITH "LF" SUFFIX	LEAD FREE OR RoHS COMPATIBLE PRODUCT
WITHOUT SUFFIX	LEADED PRODUCT

WIRE ACCOMODATION		
PRODUCT NUMBER	WIRE SIZE	CONTACT IDENTIFICATION
BPS8B96FLD0C0--	AWG28/30	0
BPS8B96FLD2C0--	AWG24/26	2

CONTACT PLATING	
PLATING CODE	PERFORMANCE LEVEL PER DIN41612
Z0	CLASS 3
Z1	CLASS 2
E9	CLASS 1

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.

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 WITH-
 STANDING 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 : POLYPHENYLENE (PPO), COLOUR : BLACK.
 CONTACT MATERIAL : PHOSPHOR BRONZE.
 CONTACT FINISH : Au OVER Ni IN CONTACT AREA
 SnPb ON I.D.C. TERMINAL FOR LEADED PRODUCTS.
 Sn (MATTE TIN) ON I.D.C. TERMINAL FOR LEAD FREE PRODUCTS.
 Z0 : PERFORMANCE LEVEL PER DIN41612 CLASS 3
 Z1 : PERFORMANCE LEVEL PER DIN41612 CLASS 2
 E9 : PERFORMANCE LEVEL PER DIN41612 CLASS 1
 OTHERS : CONSULT FCI

TIE-WRAP : OPTIONAL (PART N°. TF4)

PART NUMBERS

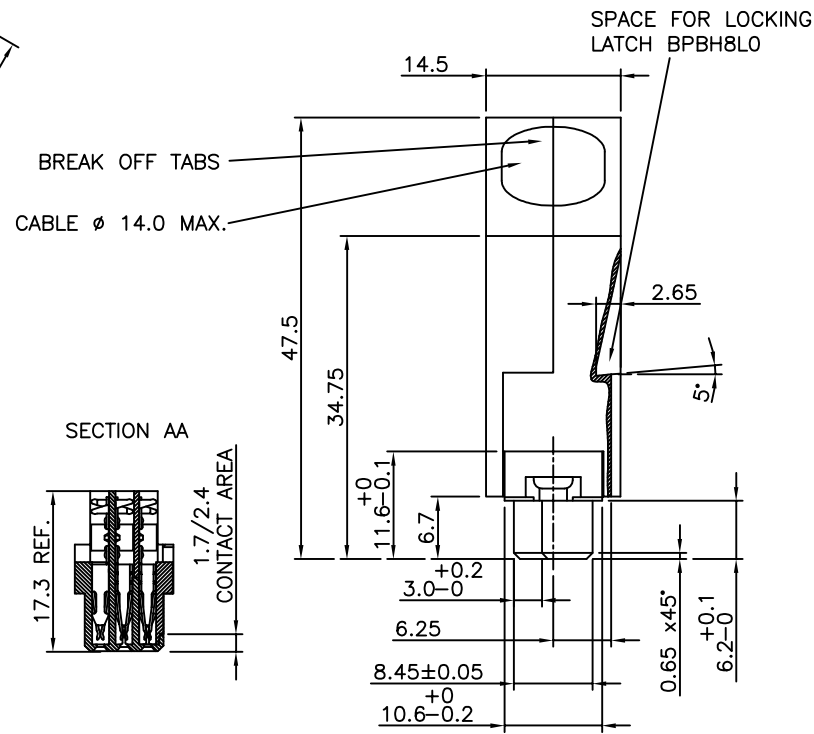
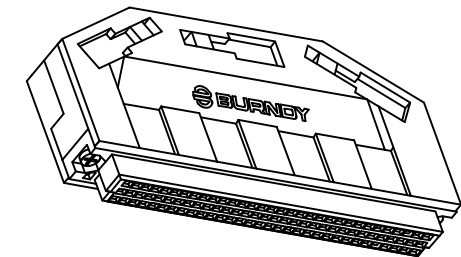
BPS8B96FLD0C0----CONNECTOR FOR WIRE SIZE AWG28, AWG30.
 (CONTACT IDENTIFICATION : 0).
 BPS8B96FLD2C0----CONNECTOR FOR WIRE SIZE AWG24, AWG26
 (CONTACT IDENTIFICATION : 2).

AWG WIRE SIZE MARKING

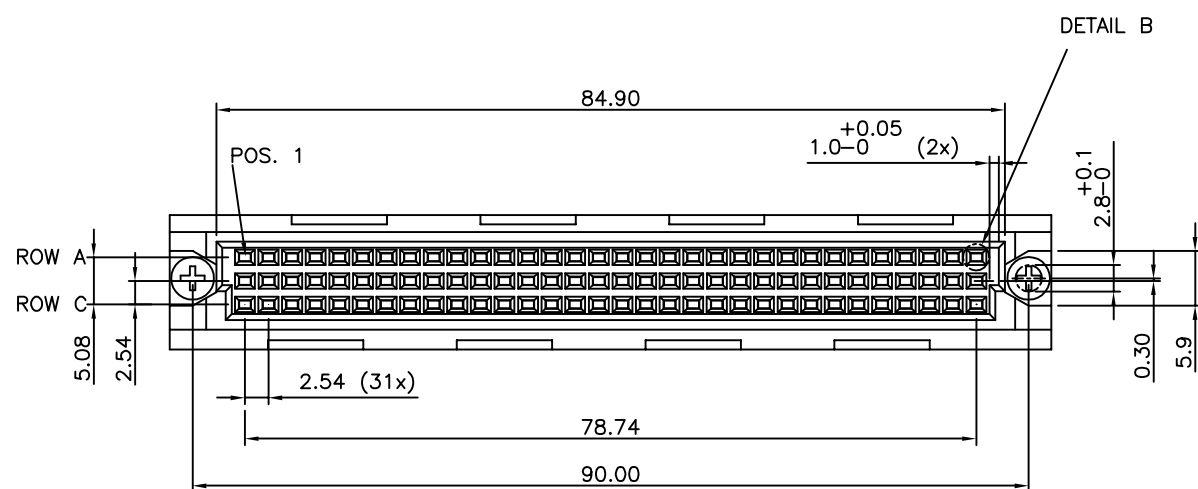
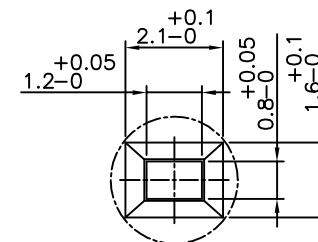
BPS8B96FLD0C0-- : 28/30.
 BPS8B96FLD0C0--LF : 28/30.
 BPS8B96FLD2C0-- : 24/26.
 BPS8B96FLD2C0--LF : 24/26.

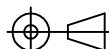
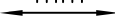
DATECODE MARKING

A + YEAR & WEEKCODE, EXAMPLE : A9950.



DETAIL B



mat'l. code SEE NOTES				surface ISO 1302 ✓		tolerance ISO 406 ISO 1101		projection 		product family BPS8											
ltr	ecn no	dr	date	tolerances unless otherwise specified				title ASSY BPS8 96 POS. A,B,C LOADED													
A	F00819	DLE	2000-10-23	angles	linear															0.1±0.2	
B	I05-0123	MINI	2005-07-27																	0.01±0.1	
C	I06-0067	MINI	2006-06-01																	±1'	
				dr	D.LEGRAND		2000-10-23				dwg no						sheet 3 of 4		size		
				engr	J.F.NOTTEAU		2000-10-23				55365						A3				
				chr	RAKHEE GEORGE		2006-06-01				type Product Customer Drawing										
				appd	RAKHEE GEORGE		2006-06-01														
sheet index		revision sheet		C	1																



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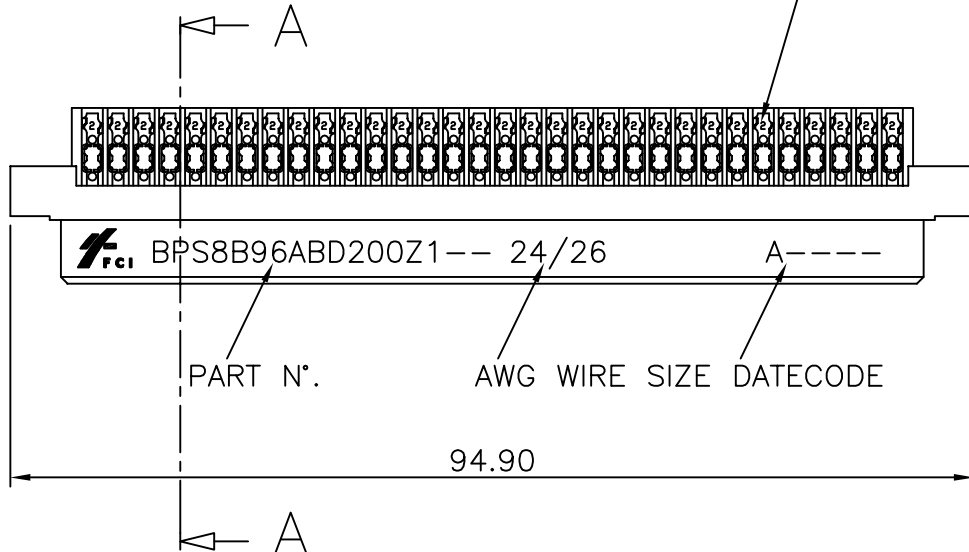
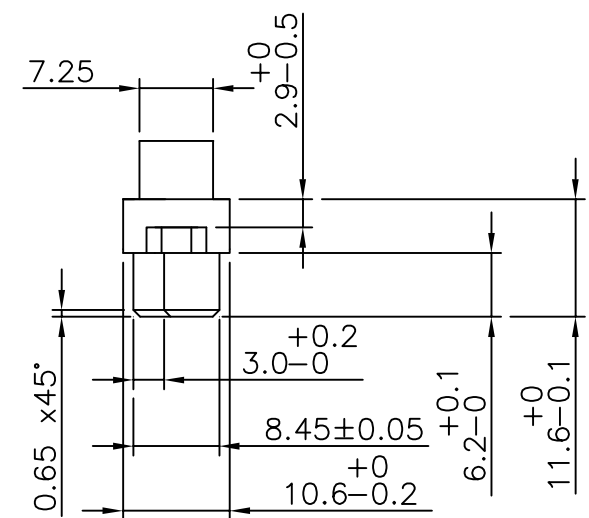
PRODUCT NUMBER BPS8B96ABD200Z1

PRODUCT NUMBER BPS8B96ABD200Z1LF

LEADED PRODUCT

LEAD FREE OR RoHS COMPATIBLE PRODUCT

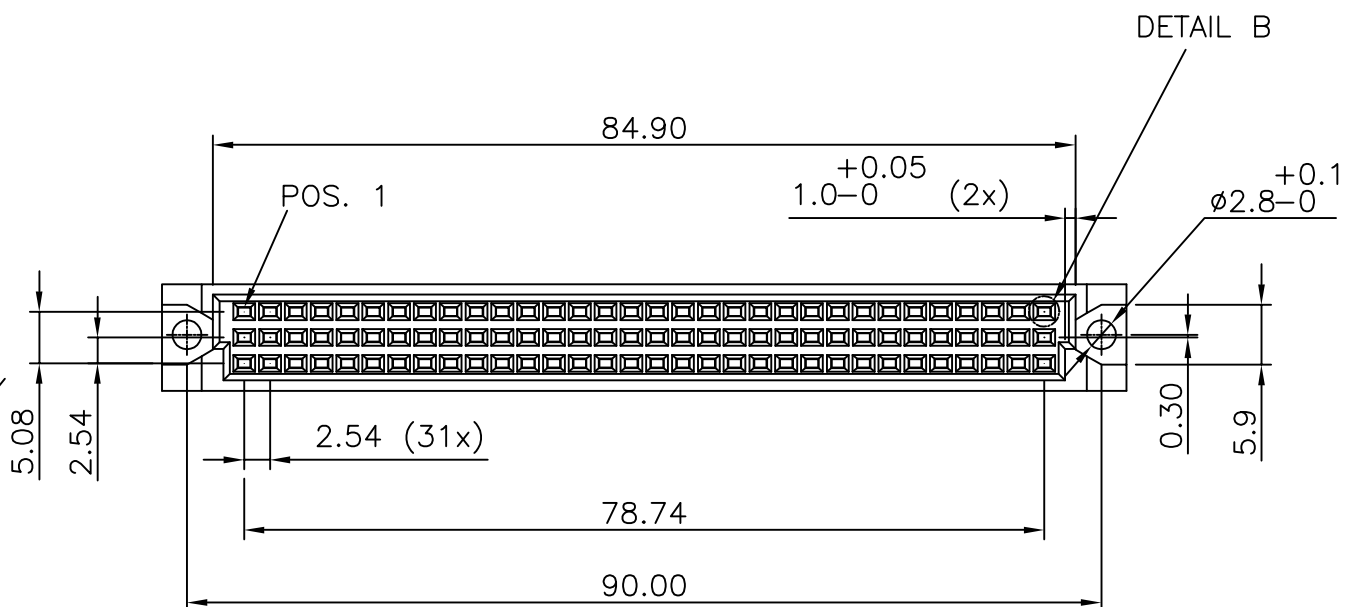
CONTACT IDENTIFICATION



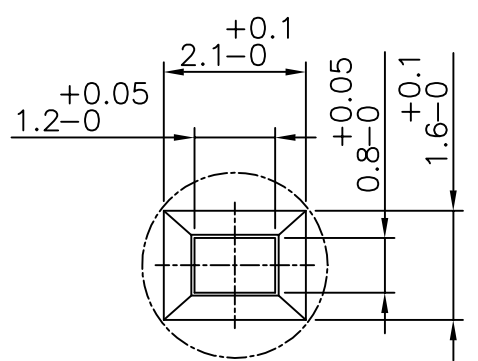
SECTION AA

ROW A & B FULLY LOADED WITH CONTACTS
ROW C EMPTY

ROW A
ROW B
ROW C EMPTY



DETAIL B



NOTES:-

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2. LEAD FREE OR RoHS DIRECTIVE LABELING TO BE PROVIDED AS PER GS-14-920 FOR RoHS COMPATIBLE VERSION.

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 WITH-
STANDING 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).
CONTACT MATERIAL : PHOSPHOR BRONZE.
CONTACT FINISH : Au OVER Ni IN CONTACT AREA
SnPb ON I.D.C. TERMINAL FOR LEADED PRODUCTS.
Sn (MATTE TIN) ON I.D.C. TERMINAL FOR LEAD FREE PRODUCTS.
Z1 : PERFORMANCE LEVEL PER DIN41612 CLASS 2

PART NUMBERS

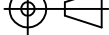
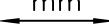
BPS8B96ABD200Z1--- CONNECTOR FOR WIRE SIZE AWG24, AWG26
(CONTACT IDENTIFICATION : 2).

AWG WIRE SIZE MARKING

BPS8B96ABD200Z1 : 24/26.
BPS8B96ABD200Z1LF : 24/26.

DATECODE MARKING

A + YEAR & WEEKCODE, EXAMPLE : A9950.

mat'l. code SEE NOTE				surface ISO 1302 ✓		tolerance ISO 406 ISO 1101		projection 		product family BPS8										
ltr	ecn no	dr	date	tolerances unless otherwise specified						title ASSY BPS8 96 POS. A,B LOADED										
A	F00819	DLE	2000-10-20	angles	linear	0.1±0.2														
B	I05-0123	MINI	2005-07-27			0.01±0.1														
C	I06-0067	MINI	2006-06-01			±1'														
				dr	D.LEGRAND		2000-10-20				dwg no				sheet 4 of 4				size	
				engr	J.F.NOTTEAU		2000-10-20				55365				A3					
				chr	RAKHEE GEORGE		2006-06-01													
				appd	RAKHEE GEORGE		2006-06-01													
sheet index		revision sheet		C	1															