

NOTES:-

- THE "LF" PRODUCTS MEET EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008
- LEAD FREE OR RoHS DIRECTIVE LABELING TO BE PROVIDED AS PER GS-14-920 FOR LEAD FREE/ 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 : 1000 MΩ INITIAL, 100 MΩ MIN. AFTER TEST

DIELECTRIC WITHSTANDING VOLTAGE : 1000 VAC (rms).

CONTACT RESISTANCE : 15 mΩ MAX. INITIAL, 5 mΩ MAX. 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

BPS8B96YYD0C0-- CONNECTOR FOR WIRE SIZE AWG28, AWG30. (CONTACT IDENTIFICATION : 0).

BPS8B96YYD0C0--LF CONNECTOR FOR WIRE SIZE AWG28, AWG30. (CONTACT IDENTIFICATION : 0).

BPS8B96YYD2C0-- CONNECTOR FOR WIRE SIZE AWG24, AWG26 (CONTACT IDENTIFICATION : 2).

BPS8B96YYD2C0--LF CONNECTOR FOR WIRE SIZE AWG24, AWG26 (CONTACT IDENTIFICATION : 2).

AWG WIRE SIZE MARKING

BPS8B96YYD0C0-- : 28/30.

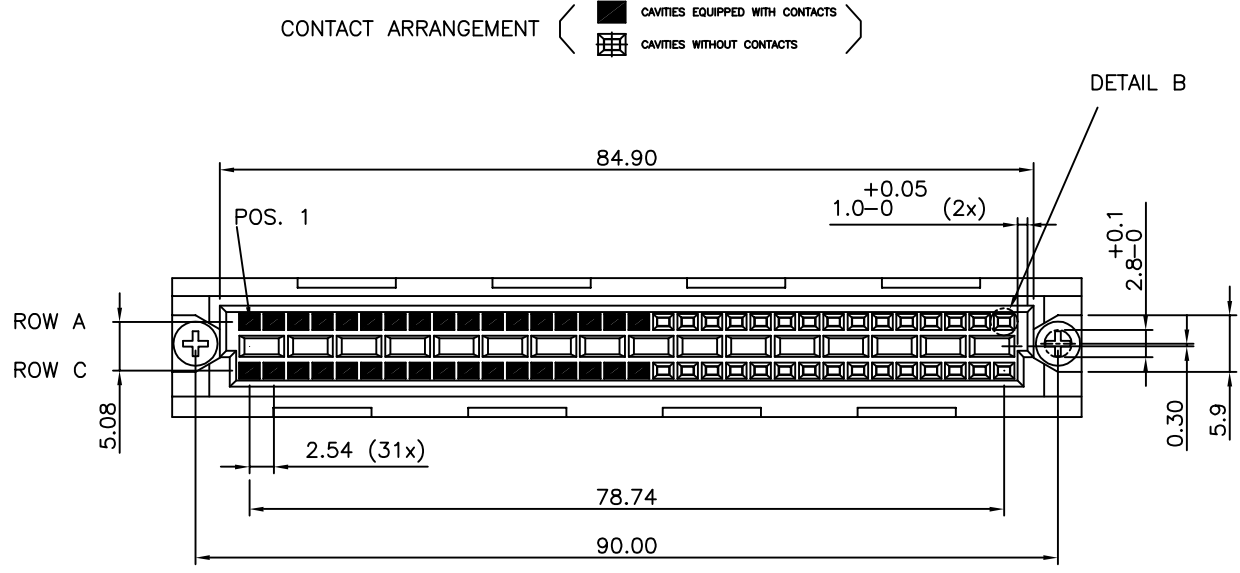
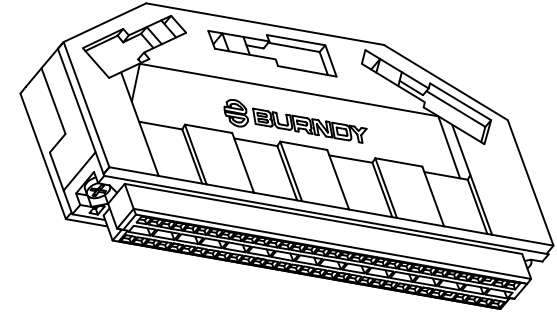
BPS8B96YYD0C0--LF : 28/30.

BPS8B96YYD2C0-- : 24/26.

BPS8B96YYD2C0--LF : 24/26.

DATECODE MARKING

A + YEAR & WEEKCODE, EXAMPLE : F9950.



mat'l. code		surface		tolerance		projection		product family	
SEE NOTE		ISO 1302		ISO 406 ISO 1101		mm		BPS8	
litr ecn no dr date		tolerances unless otherwise specified		angles		linear		title	
A	F00819	DLE	2000-10-23	±1°		mm		ASSY BPS8	
B	I05-0156	MINI	2005-09-06	±1°		mm		96 POS. A,C LOADED SPECIAL	
C	I06-0067	MINI	2006-06-01	±1°		mm		dwg no sheet 1 of 1 size	
		dr D.LEGRAND		2000-10-23		FCI		55363 A3	
		enr J.F.NOTTEAU		2000-10-23				type Product Customer Drawing	
		chr RAKHEE GEORGE		2006-06-01					
		appd RAKHEE GEORGE		2006-06-01					
sheet index	revision sheet	C	1						



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