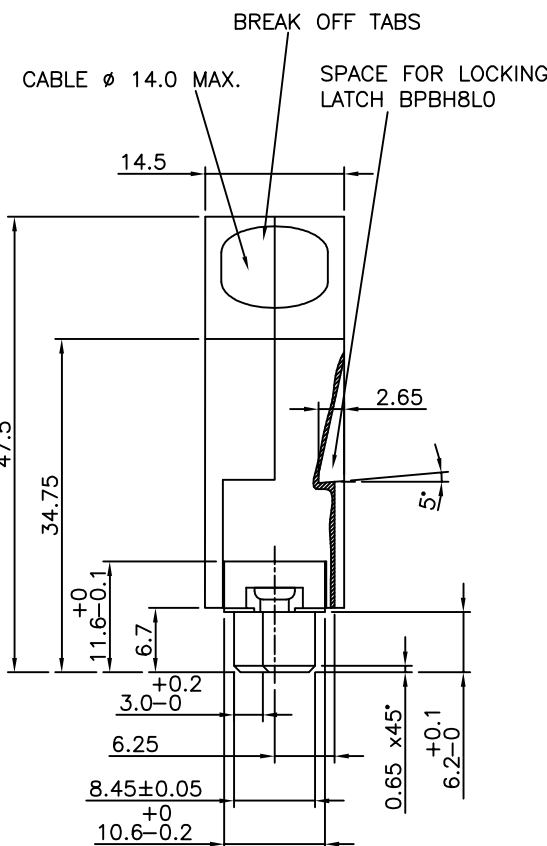
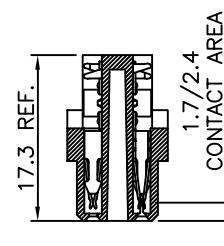
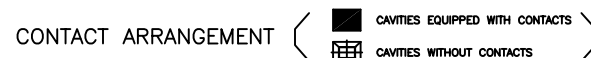


CONTACT PLATING		PERFORMANCE LEVEL
PRODUCT	NUMBER	PER DIN41612
	ZO	CLASS 3
	Z1	CLASS 2
	F9	CLASS 1

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

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 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 WITH—
STANDING 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

BPS8B96YD0C0-- CONNECTOR FOR WIRE SIZE AWG28, AWG30.
(CONTACT IDENTIFICATION : 0).

BPS8B96YD0C0--LF CONNECTOR FOR WIRE SIZE AWG28, AWG30.
(CONTACT IDENTIFICATION : 0).

BPS8B96YD2C0-- CONNECTOR FOR WIRE SIZE AWG24, AWG26
(CONTACT IDENTIFICATION : 2).

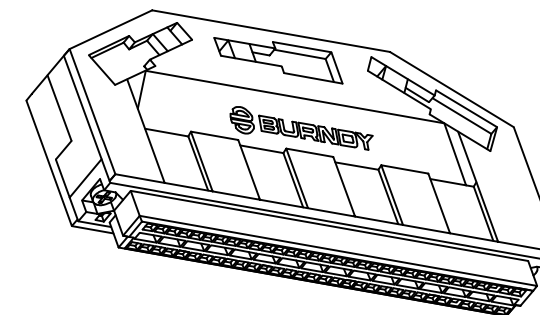
BPS8B96YD2C0--LF CONNECTOR FOR WIRE SIZE AWG24, AWG26
(CONTACT IDENTIFICATION : 2).

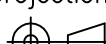
AWG WIRE SIZE MARKING

BPS8B96YYD0C0-- : 28/30.
BPS8B96YYD0C0--LF : 28/30.
BPS8B96YYD2C0-- : 24/26.
BPS8B96YYD2C0--LF : 24/26.

DATECODE MARKING

A + YEAR & WEEKCODE, EXAMPLE : F9950.



mat'l. code 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,C LOADED SPECIAL									
A		F00819		DLE		2000-10-23		angles		linear		0.1±0.2											
B		I05-0156		MINI		2005-09-06						0.01±0.01											
C		I06-0067		MINI		2006-06-01		±1'				scale -											
								dr		D.LEGRAND		2000-10-23		dwg no sheet 1 of 1 size 55363 A3									
								engr		J.F.NOTTEAU		2000-10-23											
								chr		RAKHEE GEORGE		2006-06-01											
								appd		RAKHEE GEORGE		2006-06-01											
sheet index		revision		C										type Product Customer Drawing									
		sheet		1																			