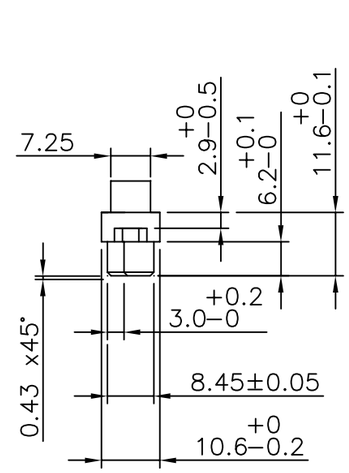
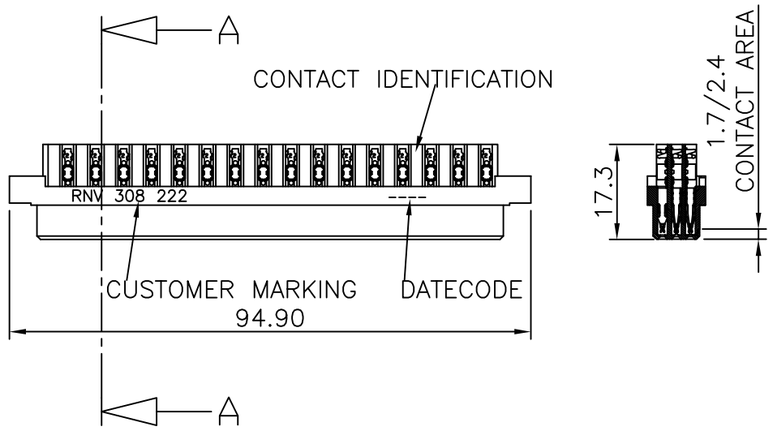
| PRODUCT NUMBER | BPS8B96NND200L9 | ← LEADED PRODUCT |
|---|---|---|
| PRODUCT NUMBER | BPS8B96NND200L9LF | ← LEAD FREE OR RoHS COMPATIBLE PRODUCT |



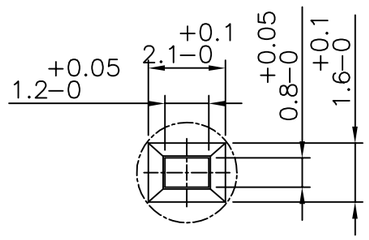

SECTION AA

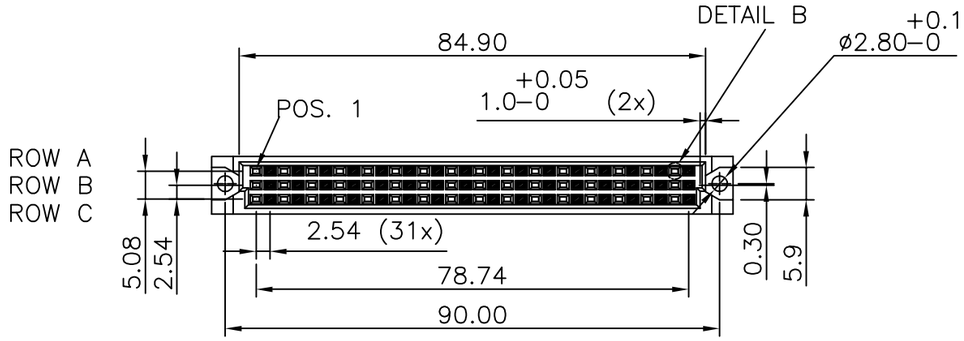






DETAIL B




## CONTACT ARRANGEMENT

CAVITIES EQUIPPED WITH CONTACTS
CAVITIES WITHOUT 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/ LEAD FREE 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).
CONTACT MATERIAL : PHOSPHOR BRONZE.
CONTACT FINISH : 3 µm Au MIN. OVER 2 µm Ni MIN. IN CONTACT AREA, 3µm SnPb MAX. OVER 1.5µm Ni MAX. ON I.D.C TERMINAL FOR LEADED PRODUCTS Sn (MATTE TIN) OVER Ni ON I.D.C TERMINAL FOR LEAD FREE PRODUCTS

## PART NUMBERS

BPS8B96NND200EC CONNECTOR FOR WIRE SIZE AWG24, AWG26.
BPS8B96NND200ECLF CONNECTOR FOR WIRE SIZE AWG24, AWG26.
(CONTACT IDENTIFICATION : 2).

## CUSTOMER MARKING

PARTNUMBER ERICSSON : RNV 311 302

## DATECODE

YEAR & WEEKCODE EXAMPLE : 9950

OTHER REQUIREMENTS IN ACC. WITH: ERICSSON SPEC. 1301 RNV 311 UEN

| ltr | ecn no | dr | date |
|---|---|---|---|
| A | F00819 | DLE | 2000–10–18 |
| B | I05–0156 | MINI | 2005–09–06 |
| C | I06–0067 | MINI | 2006–06–01 |

mat'l. code: SEE NOTE
surface: ISO 1302
tolerance: ISO 406 ISO 1101
tolerances unless otherwise specified: angles ±1°; linear 0.1±0.2, 0.01±0.1
projection
mm
scale –

| | | |
|---|---|---|
| dr | D.LEGRAND | 2000–10–18 |
| engr | J.F.NOTTEAU | 2000–10–18 |
| chr | RAKHEE GEORGE | 2006–06–01 |
| appd | RAKHEE GEORGE | 2006–06–01 |

sheet index: revision B, sheet 1

product family: BPS8
title: ASSY BPS8
96 POS. A,B,C LOADED SPECIAL
dwg no: 55368
sheet 1 of 1
size: A3
type: Product Customer Drawing

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PDM: Rev:C STATUS: Released Printed: May 14, 2011