

PRODUCT NUMBER BPS8B21FLD200EC
PRODUCT NUMBER BPS8B21FLD200ECLF

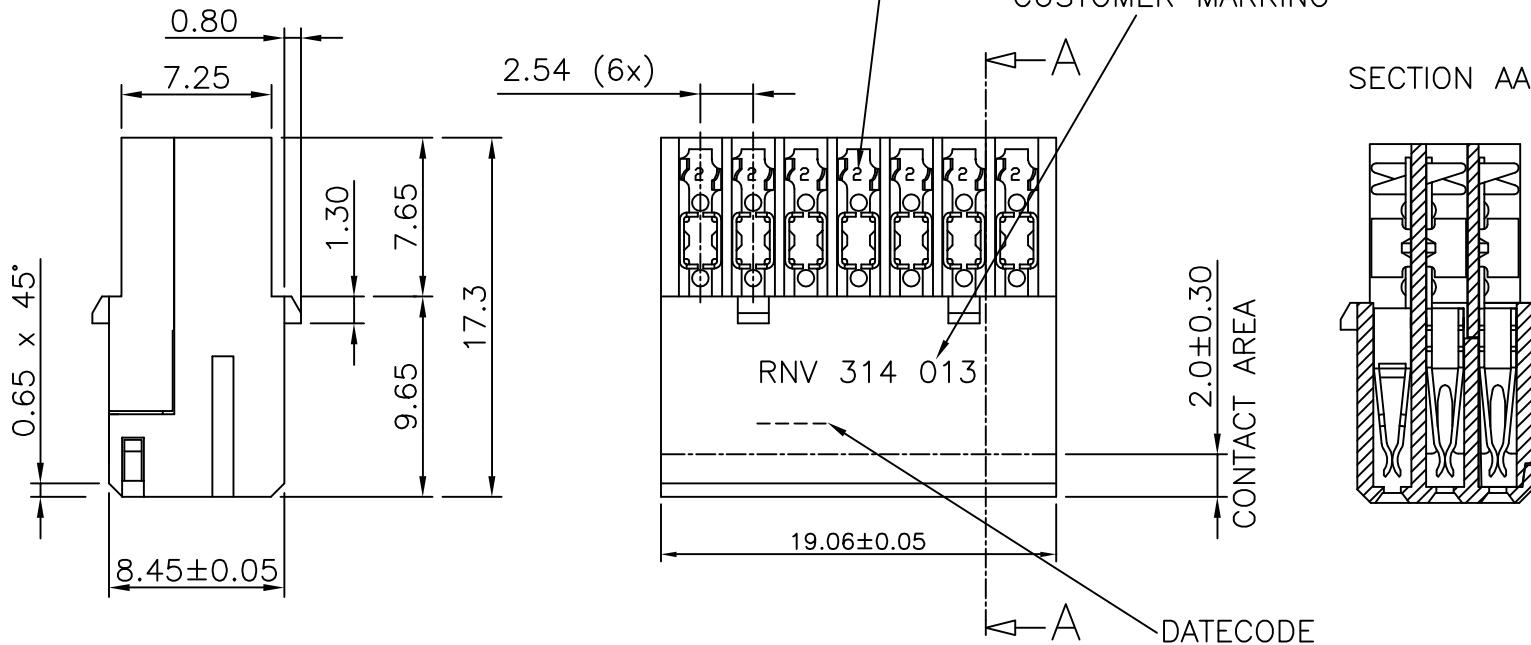
LEADED PRODUCT.
LEAD FREE OR RoHS COMPATIBLE PRODUCT

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 RoHS COMPATIBLE / LEAD FREE VERSION.

CONTACT IDENTIFICATION

CUSTOMER MARKING

SECTION AA



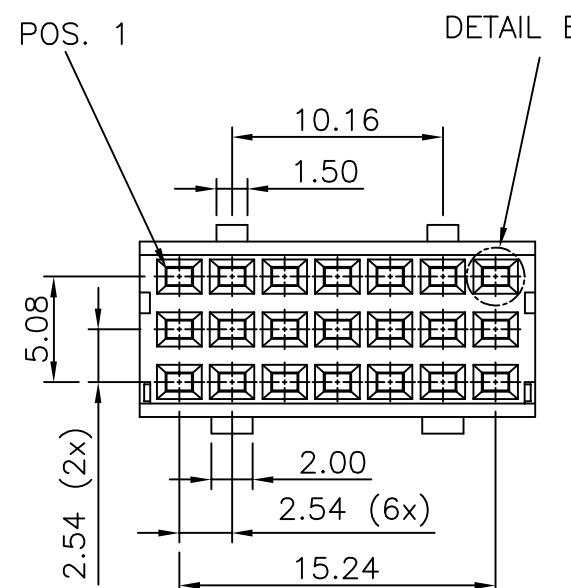
PERFORMANCES CHARACTERISTICS

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).
CONTACT MATERIAL : PHOSPHOR BRONZE.
CONTACT FINISH : 3 µm Au MIN. OVER 2 µm Ni MIN. IN CONTACT AREA,
3 µm SnPb MAX. OVER 1,5 µm 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

BPS8B21FLD200EC CONNECTOR FOR WIRE SIZE AWG24, AWG26.
BPS8B21FLD200ECLF CONNECTOR FOR WIRE SIZE AWG24, AWG26.
(CONTACT IDENTIFICATION : 2).

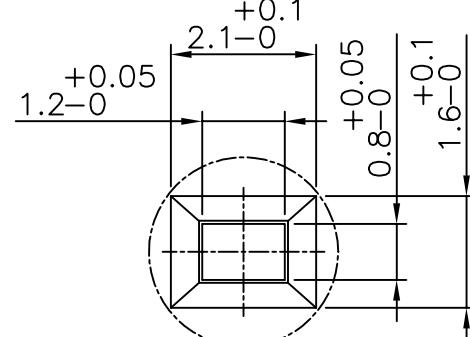
CUSTOMER MARKING

PARTNUMBER ERICSSON : RNV 314 013

DATECODE

YEAR & WEEKCODE EXAMPLE : 9950

OTHER REQUIREMENTS IN ACC. WITH: ERICSSON SPEC. 1301 RNV 314 UEN



mat'l. code SEE NOTE				surface	tolerance	projection	product family
				ISO 1302	✓ ISO 406 ISO 1101		BPS8
ltr	ecn no	dr	date	tolerances unless otherwise specified			title
A	F00819	DLE	2000-10-20	angles	linear	0.1±0.2 0.01±0.1	
B	I05-0169	MINI	2005-09-22				ASSY BPS8
C	I06-0067	MINI	2006-06-01	±1°			21 POS. A,B,C LOADED
				dr	D.LEGRAND	2000-10-20	
				engr	J.F.NOTTEAU	2000-10-20	
				chr	RAKHEE GEORGE	2006-06-01	
				appd	RAKHEE GEORGE	2006-06-01	
sheet	revision	C					
index	sheet	1					

