

PRODUCT NUMBER	BPS8B21FLD200EC	LEADED PRODUCT.
PRODUCT NUMBER	BPS8B21FLD200ECLF	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.

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, 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).

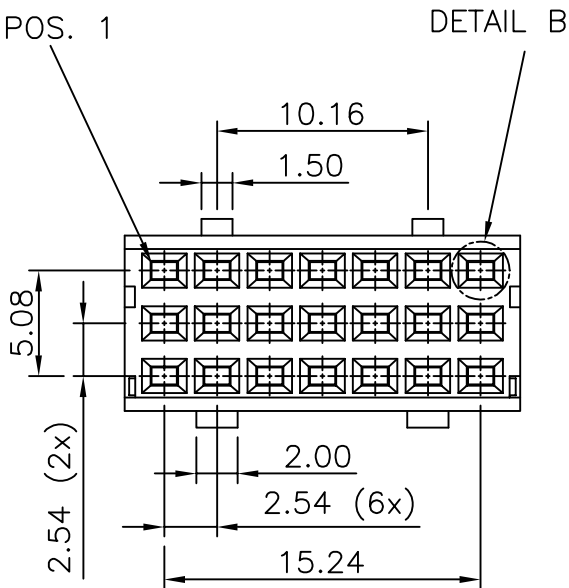
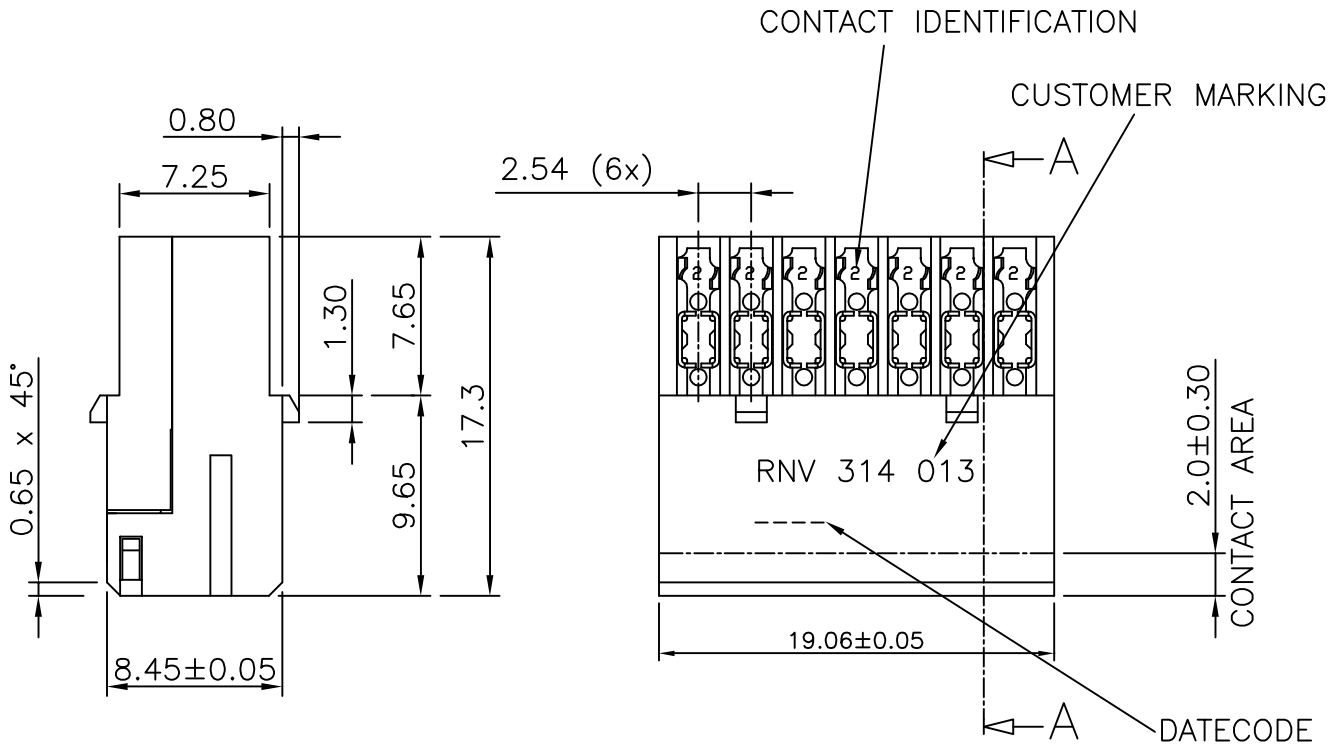
CUSTOMER MARKING

PARTNUMBER ERICSSON : RNV 314 013

DATECODE

YEAR & WEEKCODE EXAMPLE : 9950

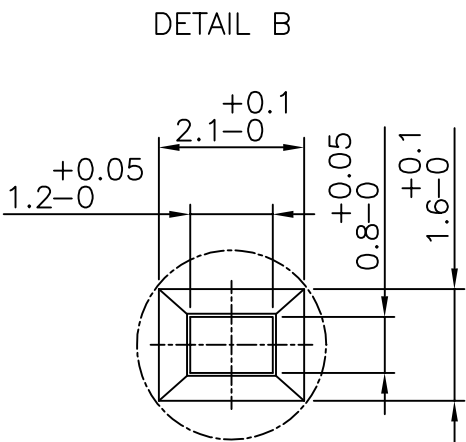
OTHER REQUIREMENTS IN ACC. WITH: ERICSSON SPEC. 1301 RNV 314 UEN



ROW A

ROW B

ROW C



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 21 POS. A,B,C LOADED									
A	F00819	DLE	2000-10-20	angles	linear	0.1±0.2															
B	I05-0169	MINI	2005-09-22			0.01±0.1															
C	I06-0067	MINI	2006-06-01			±1°															
				dr	D.LEGRAND		2000-10-20				dwg no				sheet 1 of 1				size		
				engr	J.F.NOTTEAU		2000-10-20				55356								A3		
				chr	RAKHEE GEORGE		2006-06-01														
				appd	RAKHEE GEORGE		2006-06-01														
sheet index		revision sheet		C	1																

Mouser Electronics

Authorized Distributor

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