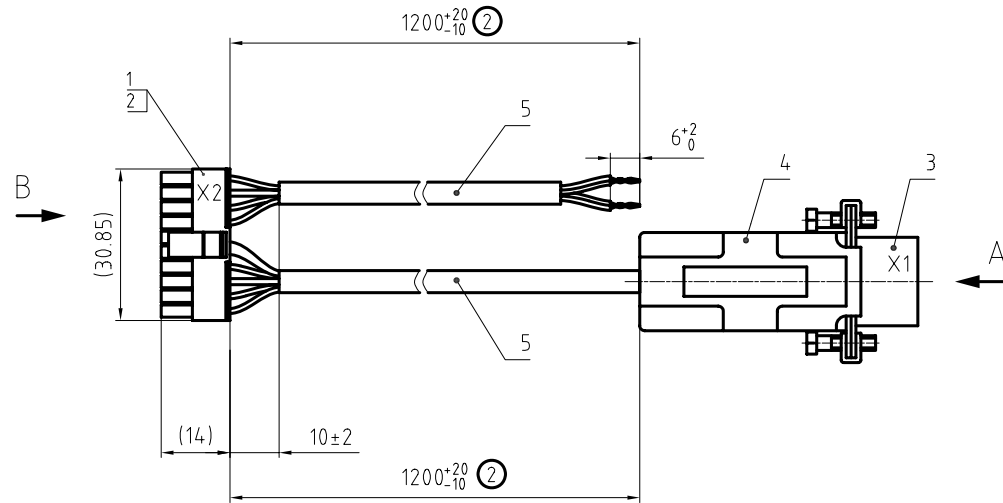


#	Date	Revision	Name
2	24.01.2007	The dimensions are changed (1200±5 → 1200+20/-10 A3, C3)	Kyselov
	BB035-07		



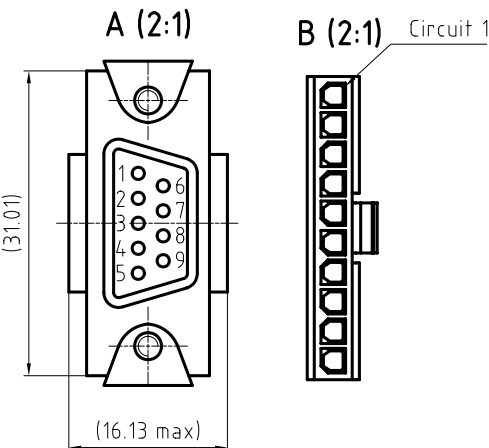
**NOTES:**

1. (...) - dimensions for reference.
2. Wire connection to the terminal to be done according to the table.
3. Wire ends to be striped at the length of 2.8 mm to 3.0 mm and tinned with solder.
4. Crimp the terminals on core and insulation of wire.
5. The ends of wires connected to terminals 1 and 2 of connector X2 to be striped at the length of 8 mm, stranded among themselves and tinned with solder.
6. The ends of wires connected to terminals 3 and 4 of connector X2 to be striped at the length of 8 mm, stranded among themselves and tinned with solder.
7. No damage of insulation of wire while crimping.
8. The strength of tearing out of wires from terminals not less than 53.31N (5.44Kgf).
9. Markings X1 and X2 are assigned to this drawing only. They do not appear in other documents.

Itemref	Quantity	Title/Name, designation, material, dim., etc.	Drawing No	Part #	Inv. #
1	1	Connector Wire-to-wire Receptacle; 43645-1000--Molex;			R1480
2	10	Terminal 43030-0008 MOLEX			S1127
3	1	9Pin Female D-Sub Connector Solder Cup 747905-2(4)--AMP;			1150
4	1	AMP Unshielded Cable Clamp Box and Lid Straight/90° Exit Cable Clamp Kit with Male Screw Retainers No. 207908-1			1151
5	2.5 m	Cable, 4 cond. 80 300V, Foil Shield UL Type CM, Strand 7/32, (Black, Red, White, Green), 1214C AWG24,			M1408

Table

Con- nector	Ter- minal	From		To		Circuit	Itemref	Wire color
		Con- nector	Ter- minal	Con- nector	Ter- minal			
X2	1					+24 V	5	Red
	2					+24 V	5	Green
	3					-24 V	5	Black
	4					-24 V	5	White
	5							
	6					Shield	5	
	7		X1	2		TXD	5	Black
	8		X1	3		RXD	5	Green
	9		X1	7		RTS	5	Red
	10		X1	5		GND	5	White



	ALL DIMENSIONS IN MILLIMETERS FIRST ANGLE PROJECTION	SIZE A3	SHEET 1 of 1	SCALE 1:1
	DRAWN 26.06.03 CHECK APPR. ISSUED FILE NAME BB0100100AD_2.dwg PART NO 0500129	 <i>Solutions Focused. Technology Driven.</i>		
Cable Assembly drawing		DWG NO BB01.00.100 AD		
REV 2				