


REV	DATE	REVISION DESCRIPTION	BY	DATE	REVISION DESCRIPTION	BY
1	01/28/05	[6590] Item 5 to Expando, +G10, + I8	RET			
2	10/03/06	[8413] Added jumper 203A to bundle	RET			

G00 QTY	ITEM	PART No.	DESCRIPTION	
	21	1	18054-P00	CONN., MALE PIN
	2	2	18053-P00	CONN., MALE PIN .187 16-18 GA. SOLID
	23	3	18065-P00	CONN., FEMALE FLAG .187 16-18 GA.
	1	4	18045-P00	AMP CONN. HOUSING
610mm	5	18072-P10	3/4" Expando	
	2	6	716818-C00	POSITRONICS, MALE PIN
22724mm	7	703419-A41	WIRE, 18GA	
	1	8	19938-P00	POSITRONICS 4 PIN CONNECTOR

PLUG PIN REF.	WIRE# (AM)	TERMINAL 1	TERMINAL 2	LENGTH	AUX. SWITCH	FUNCTION (AM)
1-1	5	18065-P00	18053-P00	928		+ CTRL. PWR.
1-2	102	18065-P00	18054-P00	928		+ READY
1-3	103	18065-P00	18053-P00	928		- CTRL. PWR.
1-4	7	18065-P00	18054-P00	1078		+ CLOSE
1-5	6	716818-C00	18054-P00	102		CLOSE BLOCK
1-6	9	18065-P00	18054-P00	915		+ TRIP
1-7	10	18065-P00	18054-P00	1078		- TRIP
1-8	15	18065-P00	18054-P00	915	+ a1	+ a1
1-9	16	18065-P00	18054-P00	915	- a1	- a1
1-10	51	18065-P00	18054-P00	902	+ a2	+ a2
1-11	52	18065-P00	18054-P00	902	- a2	- a2
1-12	55	18065-P00	18054-P00	915	+a3	+a3
1-13	56	18065-P00	18054-P00	915	- a3	- a3
1-14	59	18065-P00	18054-P00	915	+a4	+a4
1-15	60	18065-P00	18054-P00	915	- a4	- a4
1-16	13	18065-P00	18054-P00	940	+ b1	+ b1
1-17	14	18065-P00	18054-P00	940	- b1	- b1
1-18	53	18065-P00	18054-P00	953	+ b2	+ b2
1-19	54	18065-P00	18054-P00	953	- b2	- b2
1-20	57	18065-P00	18054-P00	940	+ b3	+ b3
1-21	58	18065-P00	18054-P00	940	- b3	- b3
1-22	61	18065-P00	18054-P00	953	+ b4	+ b4
1-23	62	18065-P00	18054-P00	953	- b4	- b4
1-24	OPEN					
1-25	OPEN					
	200	18065-P00	tinned	381		
	206	18065-P00	tinned	381		
	6A	18065-P00	716818-C00	1080		- CLOSE
	203A	18065-P00	tinned	267		33LSa

(G00) STANDARD ADVAC EU. WIRE BUNDLE  
 MARK WIRES ON BOTH ENDS.

DIMENSIONS ARE IN MILLIMETERS

REF ADVAC EU 18082, 18081 CREATED FROM 18013	REV 2	TITLE STANDARD, WIRE BUNDLE
DATE DRN 12/19/02	DATE REL 4/4/03	DWG NO. 18083
DRN GRC	CKD PRT	APP'D PRT
NEXT ASSY		THIS DRAWING IS THE PROPERTY OF ABB AND CONTAINS PROPRIETARY AND CONFIDENTIAL INFORMATION WHICH MUST NOT BE DUPLICATED USED OR DISCLOSED OTHER THAN AS EXPRESSLY AUTHORIZED BY ABB.
NEXT ASSY		
ECN No. 6360		 ABB Inc. FLORENCE, S.C., U.S.A.

DIMENSIONS IN MILLIMETERS

GENERAL TOLERANCE UNLESS OTHERWISE SPECIFIED THE FOLLOWING TOLERANCES ARE APPLICABLE

LINEAR	OVER TO	0.5	6	30	120	315	1000
TOL	±	0.1	0.2	0.3	0.5	0.8	1.2

ANGULAR


LENGTH (mm)	OVER TO	0	10	50	120	400
TOL	±	1°	0'30"	0'20"	0'10"	

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1-14	59	18065-P00	18054-P00	915	+a4	+a4
1-15	60	18065-P00	18054-P00	915	- a4	- a4
1-16	13	716818-C00	18054-P00	102		PIN MONITOR
1-17	14	18065-P00	18054-P00	940	- b1	- b1
1-18	53	18065-P00	18054-P00	953	+ b2	+ b2
1-19	54	18065-P00	18054-P00	953	- b2	- b2
1-20	57	18065-P00	18054-P00	940	+ b3	+ b3
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1-23	62	18065-P00	18054-P00	953	- b4	- b4
1-24	OPEN					
1-25	OPEN					
	200	18065-P00	tinned	381		
	206	18065-P00	tinned	381		
	6A	18065-P00	716818-C00	1080		- CLOSE
	13A	18065-P00	716818-C00	1080		+ b
	203A	18065-P00	tinned	267		33LSa

DIMENSIONS ARE IN MILLIMETERS

REF ADVAC EU 18082, 18081 CREATED FROM 18013	REV 2	TITLE STANDARD, WIRE BUNDLE
DATE DRN 12/19/02	DATE REL 4/4/03	DWG NO. 18083
DRN GRC	CKD PRT	APP'D PRT
NEXT ASSY		SHEET 2 OF 2
THIS DRAWING IS THE PROPERTY OF ABB AND CONTAINS PROPRIETARY AND CONFIDENTIAL INFORMATION WHICH MUST NOT BE DUPLICATED USED OR DISCLOSED OTHER THAN AS EXPRESSLY AUTHORIZED BY ABB.		
		ABB Inc. FLORENCE, S.C., U.S.A.
ECN No. 6360		

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LINEAR	OVER TO	0.5	30	120	315	1000	2000
TOL	±	0.1	0.2	0.3	0.5	0.8	1.2

ANGULAR

LENGTH (mm)	OVER TO	0	10	50	120	400
TOL	±	1°	0'30"	0'20"	0'10"	

(G10) STANDARD ADVAC EU. WIRE BUNDLE WITH PIN MONITOR  
 MARK WIRES ON BOTH ENDS.