

PIN CALL OUT CHART (P1) LEFT

PIN CALL OUT CHART (P2) RIGHT

	L	K	J	I	H	G	F	E	D	C	B	A	
O	G4	S4	S4	G3	S3	S3	G2	S2	S2	G1	S1	S1	1
X	S8	S8	G8	S7	S7	G7	S6	S6	G6	S5	S5	G5	2
O	G12	S12	S12	G11	S11	S11	G10	S10	S10	G9	S9	S9	3
X	S16	S16	G16	S15	S15	G15	S14	S14	G14	S13	S13	G13	4
O	G20	S20	S20	G19	S19	S19	G18	S18	S18	G17	S17	S17	5
X	S24	S24	G24	S23	S23	G23	S22	S22	G22	S21	S21	G21	6
O	G28	S28	S28	G27	S27	S27	G26	S26	S26	G25	S25	S25	7
X	S32	S32	G32	S31	S31	G31	S30	S30	G30	S29	S29	G29	8
O	G36	S36	S36	G35	S35	S35	G34	S34	S34	G33	S33	S33	9
X	S40	S40	G40	S39	S39	G39	S38	S38	G38	S37	S37	G37	10

	L	K	J	I	H	G	F	E	D	C	B	A	
O	G4	S4	S4	G3	S3	S3	G2	S2	S2	G1	S1	S1	1
X	S8	S8	G8	S7	S7	G7	S6	S6	G6	S5	S5	G5	2
O	G12	S12	S12	G11	S11	S11	G10	S10	S10	G9	S9	S9	3
X	S16	S16	G16	S15	S15	G15	S14	S14	G14	S13	S13	G13	4
O	G20	S20	S20	G19	S19	S19	G18	S18	S18	G17	S17	S17	5
X	S24	S24	G24	S23	S23	G23	S22	S22	G22	S21	S21	G21	6
O	G28	S28	S28	G27	S27	S27	G26	S26	S26	G25	S25	S25	7
X	S32	S32	G32	S31	S31	G31	S30	S30	G30	S29	S29	G29	8
O	G36	S36	S36	G35	S35	S35	G34	S34	S34	G33	S33	S33	9
X	S40	S40	G40	S39	S39	G39	S38	S38	G38	S37	S37	G37	10



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spec ref		dr Deborah Ingram		2009/12/18		projection		MM		size A4		scale 1:2	
tolerance std		eng Andy Wu		2012/08/16						ecn no -		rel level Released	
TOLERANCES UNLESS OTHERWISE SPECIFIED		chr -		-						product family -			
surface <input checked="" type="checkbox"/>		appr Roger Cheng		2012/08/21		title		AIRMAX CABLE ASSEMBLY		dwg no 10110653		rev A	
linear		0.X ±				cat. no.		-		Product - Customer Drw		sheet 2 of 4	
		0.XX ±											
		0.XXX ±											
angular		0° ±		www.fci.com									

PreE File - REV C - 2009-06-09

WIRING LIST (NOTE 2)

P1		P2	
POS.		POS.	
A1 THRU A10	=====	A1 THRU A10	=====
B1 THRU B10	=====	B1 THRU B10	=====
C1 THRU C10	=====	C1 THRU C10	=====
D1 THRU D10	=====	D1 THRU D10	=====
E1 THRU E10	=====	E1 THRU E10	=====
F1 THRU F10	=====	F1 THRU F10	=====
G1 THRU G10	=====	G1 THRU G10	=====
H1 THRU H10	=====	H1 THRU H10	=====
I1 THRU I10	=====	I1 THRU I10	=====
J1 THRU J10	=====	J1 THRU J10	=====
K1 THRU K10	=====	K1 THRU K10	=====
L1 THRU L10	=====	L1 THRU L10	=====

NOTES:

- UNLESS OTHERWISE SPECIFIED ASSEMBLED LENGTH TOLERANCE =
 = 1 METER: $\pm 15.0\text{mm}$
 > 1 METER TO 10 METER: $\pm 2\%$ OF "DIM L1"
 > 10 METER: +0 / -4% OF "DIM L1"
- ALL CABLE ASSEMBLIES SHALL BE TESTED 100% FOR CONTINUITY AS DEFINED IN WIRING LIST.
- UNLESS OTHERWISE SPECIFIED ALL CABLE ASSEMBLIES SHALL BE 100% HI-POT TESTED BY APPLYING 300V DC FOR MINIMUM OF 10ms, UNLESS ACTIVE COMPONENTS ARE USED IN THE ASSEMBLY.
- OTHER TESTING PERFORMED AS REQUIRED BY PRODUCT SPECIFICATION: GS-12-344.
- THIS DIMENSION IS A FINISHED PRODUCT LENGTH.
- LEAD FREE PRODUCTS MEET EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.
- CONNECTOR ASSEMBLIES SHOWN ARE FOR REFERENCE ONLY AND MAY NOT SHOW ALL PART DETAIL. REFERENCE CONNECTOR ASSEMBLY DRAWINGS FOR COMPLETE DETAILS.
- GLOBAL STANDARDS PER CABLE PACKAGING: GS-14-1093.
- LABEL:
 MANUFACTURER CODE OR NAME
 PART NUMBER
 REVISION
 DATE CODE WW/YY FORMAT
 COUNTRY OF ORIGIN
 FONT SHALL BE CLEARLY VISABLE AND BLACK IN COLOR
- A" \triangle " SYMBOL WILL BE NEXT TO ANY DIMENSION, VIEW, OR NOTE WHICH HAS BEEN MODIFIED WITH THE CURRENT DRAWING REVISION. THE CURRENT REVISION WILL BE SHOWN IN THE SYMBOL.



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spec ref	dr	Deborah Ingram	2009/12/18	projection	MM	size	A4	scale	1:2	
tolerance std	eng	Andy Wu	2012/08/16			ecn no	-			
	chr	-	-							
surface <input checked="" type="checkbox"/>	appr	Roger Cheng	2012/08/21	product family	-	rel level	Released			
	linear	0.X	\pm	title AIRMAX CABLE ASSEMBLY www.fci.com	cat. no.	-	Product - Customer Drw	sheet 3 of 4	rev	A
		0.XX	\pm						dwg no 10110653	
angular	0°	\pm								

Product Number	Cable Length	Wire Gauge	Note
10110653-4050LF	0.5M	26AWG	OTHER PN SEE NOTE-11
10110653-4100LF	1.0M	26AWG	
10110653-4150LF	1.5M	26AWG	
10110653-4200LF	2.0M	26AWG	

NOTES:

11 - PART NUMBER DESCRIPTION

10110653 - X XXX LF

CBALE WIRE GAUGE :
2---30AWG
4---26AWG

LEAD FREE

CBALE LENGTH:
X= METERS, XX=CENTIMETERS
EXAMPLE:
100 = 1 METERS, 00 CENTIMETERS ("DIM L")

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tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng			Andy Wu	2012/08/16	ecn no		-
				chr			-	-	rel level		Released
surface	✓	appr	Roger Cheng	2012/08/21	product family		-				
linear	0.X	±		title	AIRMAX CABLE ASSEMBLY			dwg no	10110653		rev
	0.XX	±									
0.XXX	±										
angular	0°	±°	www.fci.com	cat. no.	-	Product - Customer Drw		sheet 4 of 4			