



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



## Contact us

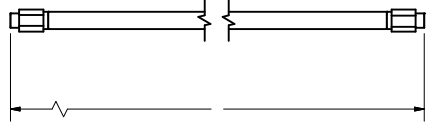
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Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China

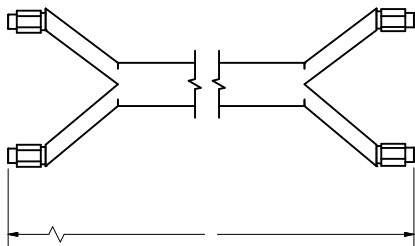


**FC50-01-CA003**  
**FC50-01-CA006**  
**FC50-01-CA012**

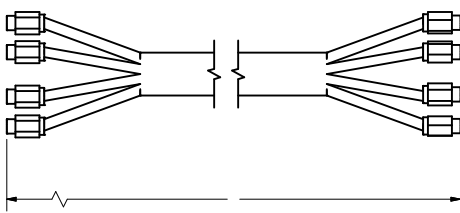


NUMBER OF  
CONDUCTORS  
LENGTH IN FEET

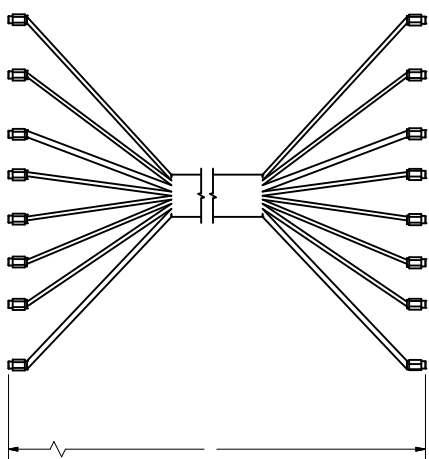
**FC50-02-CA003**  
**FC50-02-CA006**  
**FC50-02-CA012**



**FC50-04-CA003**  
**FC50-04-CA006**  
**FC50-04-CA012**



**FC50-08-CA003**  
**FC50-08-CA006**  
**FC50-08-CA012**



- NOTES, UNLESS OTHERWISE SPECIFIED:
- 1 INSTALL CONNECTORS AND HEAT SHRINK AS NEEDED
  - 2 THE ID, CHOICE OF BLACK HEAT SHRINK, AND CABLE SPLIT LENGTHS ARE PRODUCTION PREFERENCE
  - 3 CONNECTIONS ARE ALL 1:1
  - 4 CONDUCTORS: ULTRA FLEXIBLE, FINELY STRANDED, TINNED COPPER
  - 5 SHIELDING: ULTRA FLEXIBLE, BRAIDED SHIELDS, WITH 90% NOMINAL COVERAGE
  - 6 MINIMUM BEND RADIUS: 6X CABLE HEIGHT FOR INTERMEDIATE FLEX; 10X CABLE HEIGHT FOR CONTINUOUS FLEX
  - 7 FLEX LIFE: 10,000,000 CYCLES NOMINAL
  - 8 OUTER JACKET DUROMETER RATING: 65 (SHORE A)
  - 9 TEMPERATURE RATING FOR CABLE: -65°C TO +165°C  
TEMPERATURE RATING FOR FINISHED ASSEMBLY: -20°C TO +125°C
  - 10 OUTER JACKET DIELECTRIC STRENGTH: 450 VOLTS/MILS (17.7 kv/mm)
  - 11 \*OR EQUIVALENT

REVISION HISTORY				
ZONE	REV	DESCRIPTION	DATE	BY
ALL	N/C	INITIAL RELEASE	09/06/2013	RR

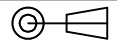
FLEXIBLE COAX 50 OHM, FC50-01-CAXXX				
FN	QTY	DESCRIPTIO	PART NUMBER	MFG
1	A/R	CICOIL CABLE	607R101-01	CICOIL
2	2	SMA CONNECTOR	CON SMA007*	LINX TECHNOLOGIES
3	A/R	BLACK HEAT SHRINK (-55°C TO +135°C)	MANUFACTURING DISCRETION	---

FLEXIBLE COAX 50 OHM, FC50-02-CAXXX				
FN	QTY	DESCRIPTIO	PART NUMBER	MFG
1	A/R	CICOIL CABLE	607R101-02	CICOIL
2	4	SMA CONNECTOR	CON SMA007*	LINX TECHNOLOGIES
3	A/R	BLACK HEAT SHRINK (-55°C TO +135°C)	MANUFACTURING DISCRETION	---

FLEXIBLE COAX 50 OHM, FC50-04-CAXXX				
FN	QTY	DESCRIPTIO	PART NUMBER	MFG
1	A/R	CICOIL CABLE	607R101-04	CICOIL
2	8	SMA CONNECTOR	CON SMA007*	LINX TECHNOLOGIES
3	A/R	BLACK HEAT SHRINK (-55°C TO +135°C)	MANUFACTURING DISCRETION	---

FLEXIBLE COAX 50 OHM, FC50-08-CAXXX				
FN	QTY	DESCRIPTIO	PART NUMBER	MFG
1	A/R	CICOIL CABLE	607R101-08	CICOIL
2	16	SMA CONNECTOR	CON SMA007*	LINX TECHNOLOGIES
3	A/R	BLACK HEAT SHRINK (-55°C TO +135°C)	MANUFACTURING DISCRETION	---

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VIEW PROJECTION

DASH NO	QTY REQD	NEXT ASSEMBLY	FINAL ASSEMBLY
APPLICATION			

STANDARD TOLERANCES UNLESS OTHERWISE NOTED  
 DIMENSIONS ARE IN INCHES  
 .X +/- 0.5  
 .XX +/- 0.05  
 .XXX +/- 0.005  
 ANGLES +/- 5 DEG [MM]  
 MATERIAL:  
 DO NOT SCALE DRAWING

SIGNATURE	DATE
DRAWN: rruiz	9/5/2013
CHECK: JOHN PALAHNUK	9/6/2013
ENGINEER: JOHN PALAHNUK	9/6/2013



24960 AVENUE TIBBITTS, VALENCIA, CA 91355 www.cicoil.com 661-295-1295

TITLE			
FLEXIBLE COAX			
CAGE CODE	SIZE	DRAWING NUMBER	REVISION
19476		FC-50-0X-CAXXX	N/C
SCALE		FILE: FC-50-0X (C).idw	SHEET 1 OF 3