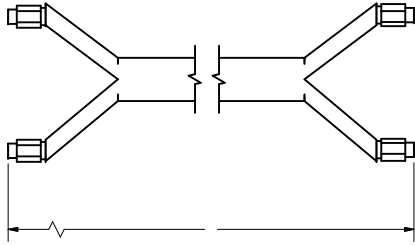
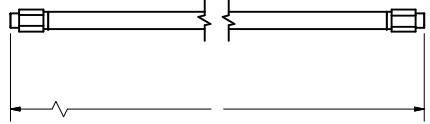
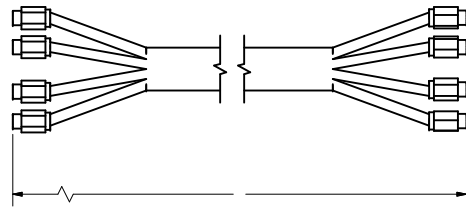


**FC50-01-CA003**  
**FC50-01-CA006**  
**FC50-01-CA012**

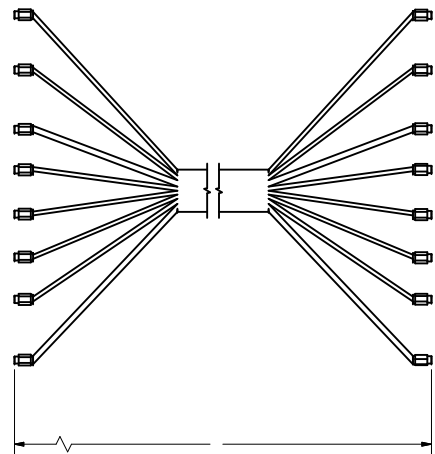
NUMBER OF  
CONDUCTORS  
LENGTH IN FEET



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

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

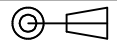
FLEXIBLE COAX 50 OHM, FC50-01-CAXXX				
FN	QTY	DESCRIPTIO	PART NUMBER	MFG
1	A/R	CICOIL CABLE	607R101-01	CICOIL
2	2	SMA CONNECTOR	CON SMA007*	LINX TECHNOLOGIES
3	A/R	BLACK HEAT SHRINK (-55°C TO +135°C)	MANUFACTURING DISCRETION	---

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