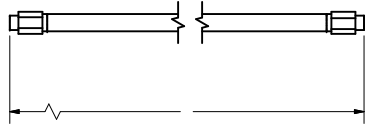
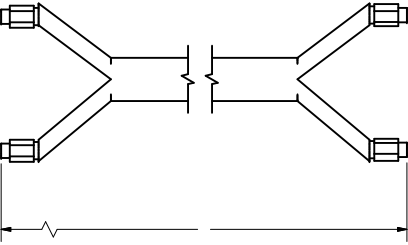


FC75-01-CA003
FC75-01-CA006
FC75-01-CA012

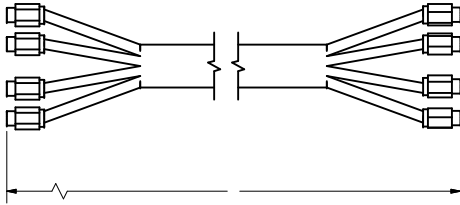
NUMBER OF
 CONDUCTORS
 LENGTH IN FEET



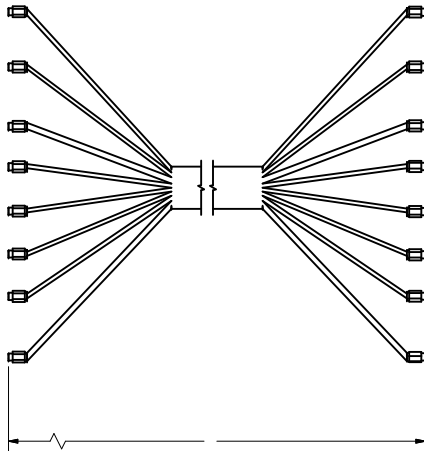
FC75-02-CA003
FC75-02-CA006
FC75-02-CA012



FC75-04-CA003
FC75-04-CA006
FC75-04-CA012



FC75-08-CA003
FC75-08-CA006
FC75-08-CA012



NOTES:

- 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

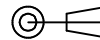
FLEXIBLE COAX 75 OHM, FC75-01-CAXXX				
FN	QTY	DESCRIPTION	PART NUMBER	MFG
1	A/R	CICOIL CABLE	372R101-1	CICOIL LINX TECHNOLOGIES
2	2	SMA CONNECTOR	CON SMA007*	---
3	A/R	BLACK HEAT SHRINK (-55°C TO +135°C)	MANUFACTURING DISCRETION	---

FLEXIBLE COAX 75 OHM, FC75-02-CAXXX				
FN	QTY	DESCRIPTION	PART NUMBER	MFG
1	A/R	CICOIL CABLE	372R101-2	CICOIL LINX TECHNOLOGIES
2	4	SMA CONNECTOR	CON SMA007*	---
3	A/R	BLACK HEAT SHRINK (-55°C TO +135°C)	MANUFACTURING DISCRETION	---

FLEXIBLE COAX 75 OHM, FC75-04-CAXXX				
FN	QTY	DESCRIPTION	PART NUMBER	MFG
1	A/R	CICOIL CABLE	372R101-4	CICOIL LINX TECHNOLOGIES
2	8	SMA CONNECTOR	CON SMA007*	---
3	A/R	BLACK HEAT SHRINK (-55°C TO +135°C)	MANUFACTURING DISCRETION	---

FLEXIBLE COAX 75 OHM, FC75-08-CAXXX				
FN	QTY	DESCRIPTION	PART NUMBER	MFG
1	A/R	CICOIL CABLE	372R101-8	CICOIL LINX TECHNOLOGIES
2	16	SMA CONNECTOR	CON SMA007*	---
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	SIGNATURE	DATE
DIMENSIONS ARE IN INCHES .X+/- 0.5 .XX+/-0.005 .XXX+/-0.005 ANGLES +/- 5 DEG [MM]	DRAWN: rruiz	9/5/2013
	CHECK: JOHN PALAHNUK	9/6/2013
	ENGINEER: JOHN PALAHNUK	9/6/2013
MATERIAL:		
DO NOT SCALE DRAWING		



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

TITLE			
FLEXIBLE COAX			
CAGE CODE	SIZE	DRAWING NUMBER	REVISION
19476		FC-75-0X-CAXXX	N/C
SCALE		FILE: FC-75-0X (C).idw	SHEET 1 OF 3