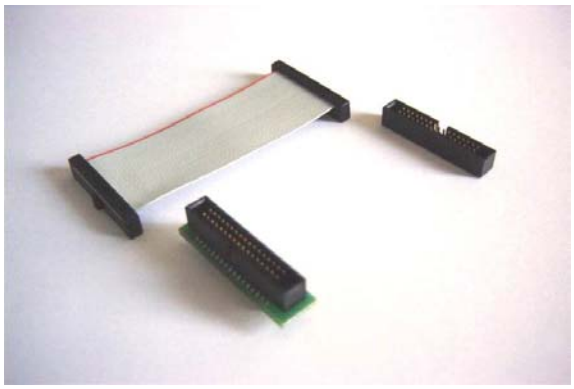
1. functional description

This cable is to use with ESDCI18® compatible connectors and parts.

2. cable pictures



3. material definition

used material:

C1:	STE-A32-34-C-G-B-1	UL94V0
C2:	STE-A32-34-C-G-B-1	UL94V0
C3:	FBL-AWG30/34-G0.635	UL-2678

4. dimension

see app. A

REVISED DETAILS

5. electrical connection

please see following list for connection details.

ESDCI18-KAB-xxxxY			
where xxxx is the length in mm and Y is the type needed			
i.e. ESDCI18-KAB-0100G, wich is 100 mm type G			
C1		C2	
pin	signal	pin	signal
1	not used	1	not used
2	not used	2	not used
3	GND	3	GND
4	CLK	4	CLK
5	HSYNC	5	HSYNC
6	VSYNC	6	VSYNC
7	GND	7	GND
8	R0	8	R0
9	R1	9	R1
10	R2	10	R2
11	R3	11	R3
12	R4	12	R4
13	R5	13	R5
14	GND	14	GND
15	G0	15	G0
16	G1	16	G1
17	G2	17	G2
18	G3	18	G3
19	G4	19	G4
20	G5	20	G5
21	GND	21	GND
22	B0	22	B0
23	B1	23	B1
24	B2	24	B2
25	B3	25	B3
26	B4	26	B4
27	B5	27	B5
28	GND	28	GND
29	ENAB	29	ENAB
30	Vcc	30	Vcc
31	Vcc	31	Vcc
32	OPT1	32	OPT1
33	OPT2	33	OPT2
34	not used	34	not used

REVISED DETAILS

A. different configurations

all connections are electrically 1:1
construction of purchase no.

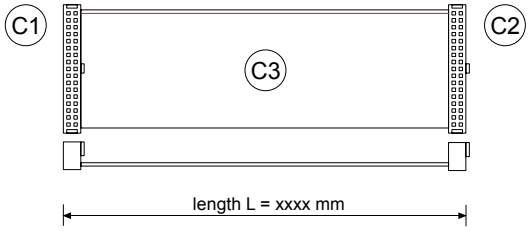
ESDCI-KAB-xxxxY

where xxxx is the length in mm and Y is the type needed,

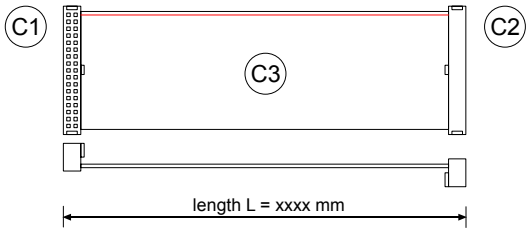
i.e. ESDCI18-KAB-0100G, wich is 100 mm type G

position	ES&S part no.	UL style
C1, C2	STE-A32-34-C-G-B-1	94V0
C3	FBL-AWG30/34-G0.635	2678

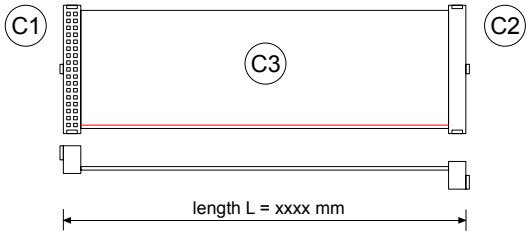
type G



type I



type A



REVISED DETAILS