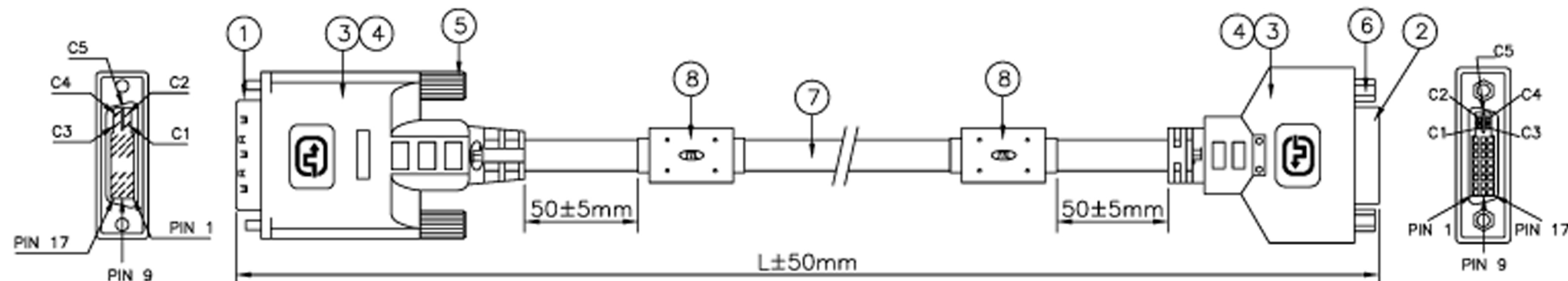


CUSTOMER'S APPROVAL: _____ DATE: _____

FIRST ARTICLE SAMPLE REQUIRED: ☐ YES, ☐ NO.

PINOUT CONFIGURATION

DVI MALE		DVI FEMALE
TMDS DATA 2- 1	1	1
TMDS DATA 2+ 2	2	2
TMDS DATA 2 3	3	3
DDC CLOCK 6	6	6
DDC DATA 7	7	7
VERTICAL SYNC 8	8	8
TMDS DATA 1- 9	9	9
TMDS DATA 1+ 10	10	10
TMDS DATA 1 11	11	11
POWER +5V 14	14	14
GROUND 15	15	15
HOT PLUG DETECT 16	16	16
TMDS DATA 0- 17	17	17
TMDS DATA 0+ 18	18	18
TMDS DATA 0 19	19	19
TMDS CLOCK SHIELD 22	22	22
TMDS CLOCK+ 23	23	23
TMDS CLOCK- 24	24	24
ANALOG RED C1	C1	C1
ANALOG GREEN C2	C2	C2
ANALOG BLUE C3	C3	C3
HORIZONTAL SYNC C4	C4	C4
ANALOG GROUND C5	C5	C5
SHELL — DRAIN+BRAID — SHELL		

NOTE:

1. THIS ITEM CONTAINS PAT. US 6,287,148 B1 RF-BLOK SHIELDING DESIGN.

2. WIRE MARKING:

E193793 R AWM 20276 80°C 30V VW-1

DVI-I SINGLE LINK A+D

Customer's P/N	L (mm)
AK3710	2000
AK3711	3000
AK3712	5000
AK3714	10000

UNITS:mm

ITEM	DESCRIPTION	QTY.	UNIT
1	DVI MALE CONNECTOR (NO PIN 4,5,12,13,20,21)	1	PCS
2	DVI FEMALE CONNECTOR	1	PCS
3	LIGHT GRAY K239 COLOR MOLDED PVC HOOD	2	PCS
4	RF-BLOK	2	PCS
5	LIGHT GRAY K239 COLOR #4/40 THUMBSREW	2	PCS
6	#4/40 HEXNUT	2	PCS
7	UL20276 (28AWG COAX WITH 90% SPIRAL SHIELD)*3C+ (28AWG*1PAIR+AL-FOIL+DRAIN)*4C+(28AWG*1PAIR)+ (28AWG WIRE)*5C;AL-FOIL/MY+DRAIN+85% BRAID OVERALL	SEE	DWG
8	LIGHT GRAY K239 COLOR PVC JACKET		
	LIGHT GRAY K239 COLOR FERRITE CORE (17.5*28.5*10)	2	PCS

REVISED DETAILS

REV.	DESCRIPTION	DATE

REVISED BY

Customer's P/N:

SEE TABLE

Revision:

ORIG.

RFQ number:

Drawing #: 020693

Drawn by: CANDY

Scale: None

Checked by:

SALES : LILIAN

AK3710