

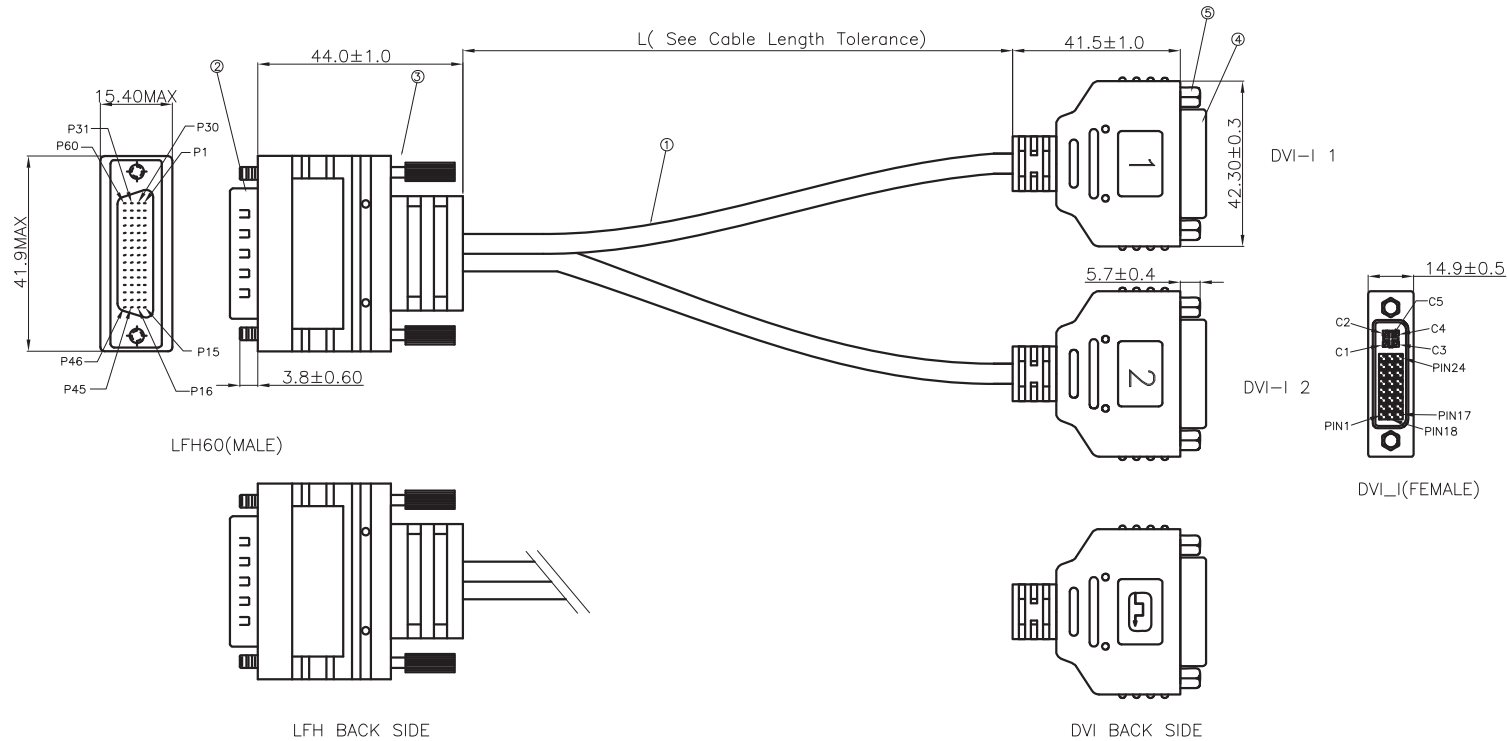
REV	DATE	INSTRUCTION
1.4	2011/05/24	MODIFY VIEW

[51149] SERIES
 Round Cable, Type 149,
 DMS 60P+DVI 24+5P*2

ORDERING CODE

51149 -37 LF -L
 1 2 3 4

- SERIES NO.
- ECN CODE
- PRODUCT'S STATUS
LF=RoHS COMPLIANT
- LENGTH
105=105MM



⑤	DVI(F) JACK SCREW 40-40 UNC
④	DVI-1 FEMALE CONNECTOR
③	LFH SCREW 4-40 UNC
②	LFH-60 PLUG ASSEMBLY
①	DVI-1 CABLE UL20276 #30AWG*3COAX+30AWGX19C OD:7.50mm PVC JACKET:BLACK
NO.	DESCRIPTION

Cable Length Tolerance	
<0.3m	+25mm-0mm
>0.3mm-1.5m	+50mm-0mm
>1.5m-3m	+100mm-0mm
>3m-7.5m	+150mm-0mm
>7.5m	+5%-0%

ENGINEER
DWG



Wellco T&C Co., Ltd.

REV.	DATE	APPD.	CHR.	DR.	TOLERANCE UNLESS OTHERWISE SPECIFIED
1.0	2010/11/23	BING	DANIEL	JAMES	LINEAR 0.0±0.25
1.3	2011/05/23	BING	DANIEL	JAMES	0.00±0.15
1.4	2011/05/24	BING	DANIEL	JAMES	ANGLES ±3°

UNIT:mm

SIZE: A4

TITLE	ROUND CABLE
DWG NO.	51149-37
SCALE	1:1 SHEET 1 OF 2

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[51149] SERIES

CONNECTION DIAGRAM:

SHIELD	SHIELD	GOUND
C5	PIN 1.4&60	GOUND (RED,BLUE,GREEN)
C4	PIN56	VGA1_HSYNC
C3	PIN3	VGA1_BLUE
C2	PIN59	VGA1_GREEN
C1	PIN2	VGA1_RED
PIN24	PIN32	DVI1_TXC-
PIN23	PIN31	DVI1_TXC+
PIN22	PIN57	DVI1_TXC RTN
PIN19	PIN33	DVI1_TXC RTN
PIN18	PIN29	DVI1_TX0+
PIN17	PIN30	DVI1_TX0-
PIN16	PIN36	DVI1_HPD
PIN15	PIN54	SYNCS
PIN14	PIN 5	+5V
PIN11	PIN34	DVI1_TX1 RTN
PIN10	PIN27	DVI1_TX1+
PIN9	PIN28	DVI1_TX1-
PIN8	PIN55	VGA1_VSYNC
PIN7	PIN7	DVI1_COC_DATA
PIN6	PIN6	DVI1_COC_CLOCK
PIN3	PIN35	DVI1_TX2 RTN
PIN2	PIN25	DVI1_TX2+
PIN1	PIN26	DVI1_TX2-
DVI 1	LFH60	CABLE FUNCTION

SHIELD	SHIELD	GOUND
C5	PIN 12.15&46	GOUND (RED,BLUE,GREEN)
C4	PIN50	VGA2_HSYNC
C3	PIN13	VGA2_BLUE
C2	PIN47	VGA2_GREEN
C1	PIN14	VGA2_RED
PIN24	PIN44	DVI2_TXC-
PIN23	PIN45	DVI2_TXC+
PIN22	PIN49	DVI2_TXC RTN
PIN19	PIN43	DVI2_TXC RTN
PIN18	PIN16	DVI2_TX0+
PIN17	PIN17	DVI2_TX0-
PIN16	PIN40	DVI2_HPD
PIN15	PIN52	SYNCS
PIN14	PIN11	+5V
PIN11	PIN42	DVI2_TX1 RTN
PIN10	PIN18	DVI2_TX1+
PIN9	PIN19	DVI2_TX1-
PIN8	PIN51	VGA2_VSYNC
PIN7	PIN9	DVI2_COC_DATA
PIN6	PIN10	DVI2_COC_CLOCK
PIN3	PIN41	DVI2_TX2 RTN
PIN2	PIN20	DVI2_TX2+
PIN1	PIN21	DVI2_TX2-
DVI 2	LFH60	CABLE FUNCTION

Cable Length Tolerance	
<0.3mm	+25mm-0mm
>0.3mm-1.5m	+50mm-0mm
>1.5m-3m	+100mm-0mm
>3m-7.5m	+150mm-0mm
>7.5m	+5%-0%

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UNIT:mm

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DWG NO.	51149-37
SCALE	1:1 SHEET 2 OF 2