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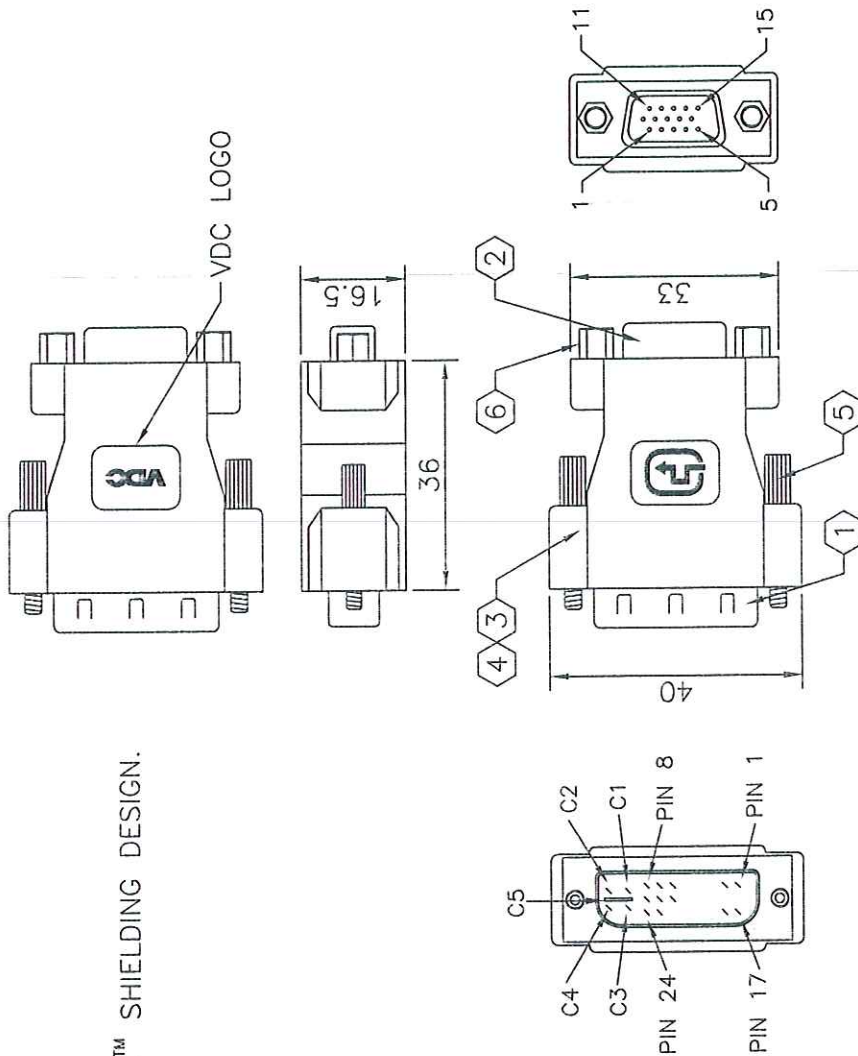


CUSTOMER'S APPROVAL: _____ DATE: _____
FIRST ARTICLE SAMPLE REQUIRED: ☐ YES, ☐ NO.

NOTE:
1. THIS ITEM CONTAINS PAT. US 6,287,148 B1 RF-BLOK™ SHIELDING DESIGN.
US D483,373 S

PINOUT CONFIGURATION

DVI MALE	HD15 FEMALE
C1	1
C2	2
C3	3
C4	13
C5	6
	7
	8
14	9
16	
	5
	10
	12
	14
	15
SHELL	SHELL
	11



UNIT: mm

ITEM	DESCRIPTION	QTY.	UNIT.
1	DVI MALE CONNECTOR (12+5)	1	PCS.
2	HD15 FEMALE CONNECTOR	1	PCS.
3	RF-BLOK™	1	PCS.
4	PANTONE BLUE 072U MOLDED PVC HOOD W/VDC LOGO	1	PCS.
5	#4/40 METAL T/S	2	PCS.
6	#4/40 HEXNUT	2	PCS.

Part number:	104911911	Revision:	A
RFQ number:		Drawing #:	97091602
Drawn by:	STANLEY	Scale:	None
Checked by:		Date:	09/16/2008
Sales:	KATE		

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TOTAL TECHNOLOGIES, LTD.
9 STUDEBAKER, IRVINE, CA 92618
1-800-669-4885

REV.	DESCRIPTION	DATE	REVISED BY
A	CHANGE COLOR	SEP.19.08	STANLEY

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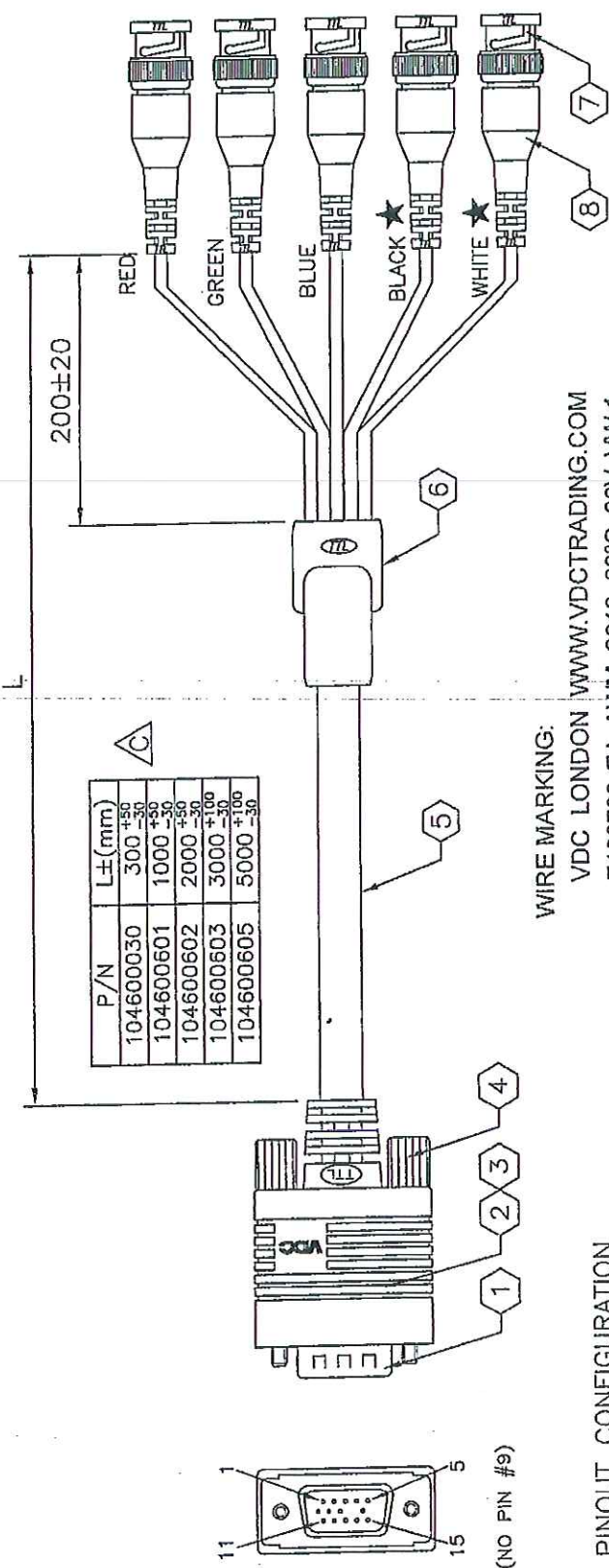
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CUSTOMER'S APPROVAL: _____

DATE: _____

FIRST ARTICLE SAMPLE REQUIRED: ☐ YES, ☐ NO.



P/N	L±(mm)
104600030	300 ±30
104600601	1000 ±30
104600602	2000 ±30
104600603	3000 ±100
104600605	5000 ±100

WIRE MARKING:

VDC LONDON WWW.VDCTRADING.COM
E193793 9U AWM 2919 80°C 30V VW-1

PINOUT CONFIGURATION

HD15/M	5 BNC/M
1 RED CEN.	1(C)
2 GREEN CEN.	2(C)
3 BLUE CEN.	3(C)
13 BLACK CEN.	4(C)
14 WHITE CEN.	5(C)
6 RED SHELL	1(S)
7 GREEN SHELL	2(S)
8 BLUE SHELL	3(S)
4 BLACK/WHITE SHELL	4(S)
10	5(S)
11	
SHELL	

UNIT: mm

ITEM	DESCRIPTION	Q'TY	UNIT
1	HD15 MALE CONNECTOR (NO PIN #9)	1	PCS.
2	PANTONE BLUE 072U MOLDED PVC HOOD W/VDC LOGO	1	PCS.
3	PAT. US 6,287,148 B1 RF-BLOK™ SHIELDING METAL CAN	1	PCS.
4	PANTONE BLUE 072U #4/40 THUMBSCREW	2	PCS.
5	UL2919 (UL1354 28AWG COAX+AL-FOIL+SPIRAL)x5C	SEE	DWG.
	+FILLER+COTTON PAPER;		
	PANTONE BLUE 072U PVC JACKET		
6	PANTONE BLUE 072U MOLDED PVC S.R.	1	PCS.
7	BNC MALE CONNECTOR	5	PCS.
8	PANTONE BLUE 072U MOLDED PVC HOOD	5	PCS.

REV.	DESCRIPTION	DATE	REVISED BY
A	REVISE PINOUT CONFIGURATION	JUL.20.07	STANLEY
B	REVISE TOLERANCE	JUL.31.07	STANLEY
C	CHINAGE LENGTH 300mm WITH S.R.	JUL.30.08	STANLEY

Part number:	SEE TABLE	Revision:	C
RFQ number:	3812	Drawing#:	96070502
Drawn by:	STANLEY	Scale:	None
Checked by:		Date:	07/05/2007

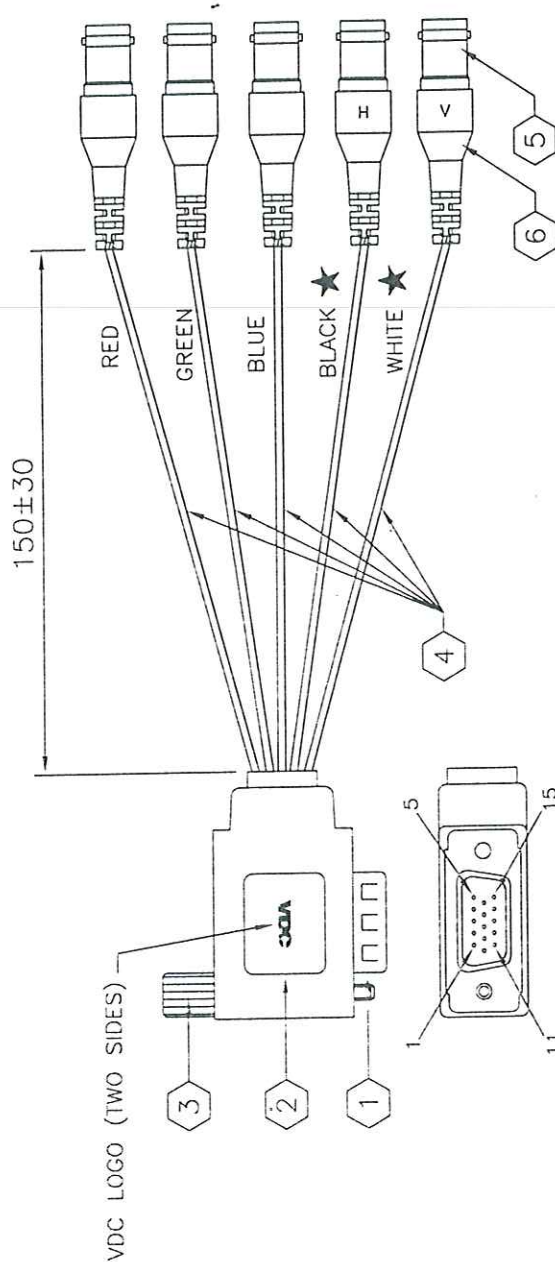
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2110 South Anne Street, Santa Ana, CA. 92704
1-800-669-4885

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CUSTOMER'S APPROVAL: _____ DATE: _____

FIRST ARTICLE SAMPLE REQUIRED: ☐ YES, ☐ NO.

444



HD15/M 5 BNC/F

1	RED CEN.	1(C)
2	GREEN CEN.	2(C)
3	BLUE CEN.	3(C)
3	BLACK CEN.	4(C)
4	WHITE CEN.	5(C)
6	RED SHELL	1(S)
7	GREEN SHELL	2(S)
8	BLUE SHELL	3(S)
4	BLACK, WHITE SHELL	4(S)
0		5(S)

WIRE MARKING:

TTI® F193793 8 AWM 1354 80°C 30V 28AWG TOTAL TECHNOLOGIES, LTD.®

UNIT: mm

ITEM	DESCRIPTION	QTY.	UNIT
1	HD15 MALE CONNECTOR (NO PIN #9)	1	PCS.
2	PANTONE BLUE 072U MOLDED PVC HOOD W/VDC LOGO	1	PCS.
3	PANTONE BLUE 072U #4/40 THUMBSCREW	1	PCS.
4	UL1354 28AWG COAX+AL-FOIL+SPIRAL; COLOR PVC JACKET	SEE	DWG.
5	BNC FEMALE CONNECTOR	5	PCS.
6	PANTONE BLUE 072U MOLDED PVC HOOD	5	PCS.

REV.	DESCRIPTION	REVISED DETAILS	REVISED BY	Part number: 104700015	Revision: ORIG.	© Copyright 08-2007 TOTAL TECHNOLOGIES, LTD. 9 Studebaker, Irvine, CA 92618 1-800-669-4885
				Rfq number:	Drawing #: 96083001	
				Drawn by: STANLEY	Scale: None	
				Checked by:	Date: 08/30/2007	
						SALES: JOAN

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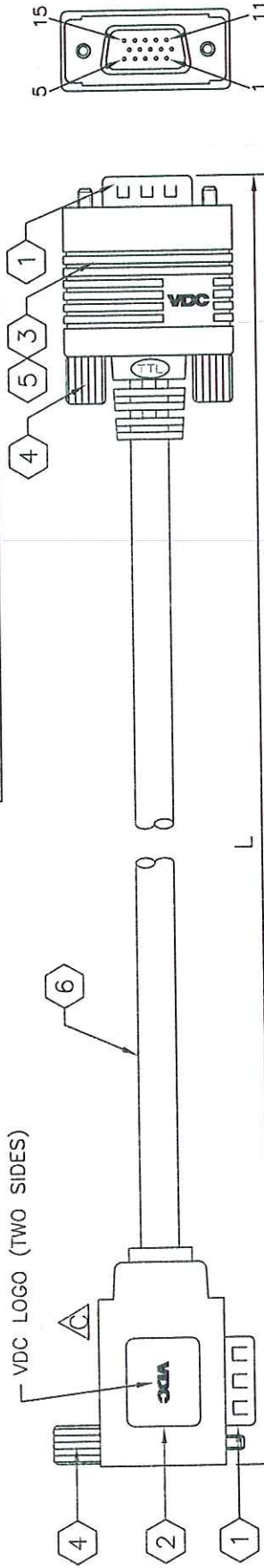
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CUSTOMER'S APPROVAL: _____ DATE: _____

FIRST ARTICLE SAMPLE REQUIRED: ☐ YES, ☐ NO.



VDC LOGO (TWO SIDES)



PINOUT CONFIGURATION

HD15 (90°C)		HD15
MALE		MALE
1	Red Video	1
2	Green Video	2
3	Blue Video	3
4		4
5	Ground	5
6	Red Ground	6
7	Green Ground	7
8	Blue Ground	8
9	±5 VDC	9
10		10
11		11
12	DDC Serial Data Line	12
13	Horizontal Sync (or Composite Sync)	13
14	Vertical Sync	14
15	DDC Data Clock Line	15
SHELL	DRAIN+BRAID	SHELL

WIRE MARKING:

VDC LONDON WWW.VDCTRADING.COM
E193793 RU AWM 2919 80°C 30V VW-1

P/N	L±(mm)
104400401	1000±50
104400403	3000±100
104400405	5000±150

UNIT: mm

ITEM	DESCRIPTION	QTY.	UNIT
1	HD15 MALE CONNECTOR	2	PCS.
2	PANTONE BLUE 072U MOLDED PVC HOOD W/VDC LOGO (90°)	1	PCS.
3	PANTONE BLUE 072U MOLDED PVC HOOD W/VDC LOGO	1	PCS.
4	PANTONE BLUE 072U #4/40 THUMBSCREW	3	PCS.
5	PAT. NO.:US 6,287,148 B1 RF-BLOK™ SHIELDING METAL CAN	1	PCS.
6	UL2919 (28AWG COAX+AL-FOIL+65%BRAID+INNER JACKET)x3C SEE DWG.		
	+(28AWG WIRE)x8C+AL-FOIL+DRAIN+BRAID OVERALL;		
	PANTONE BLUE 072U PVC JACKET		

Customer's P/N: SEE TABLE
Revision: D
RFQ number: 96060104
Drawing#: 96060104
Drawn by: STANLEY
Scale: None
Checked by: JOAN
Date: 06/01/2007
SALES: JOAN

REVISED BY: STANLEY
DATE: JUN.06.07
REVISED BY: STANLEY
DATE: JUN.07.07
REVISED BY: STANLEY
DATE: JUL.30.07
REVISED BY: STANLEY
DATE: SEP.15.08

REV.	DESCRIPTION	DATE
A	REVISE PINOUT	JUN.06.07
B	CHANGE WIRE SPEC.	JUN.07.07
C	REMOVE ONE SCREW	JUL.30.07
D	ADD LENGTH 5M	SEP.15.08

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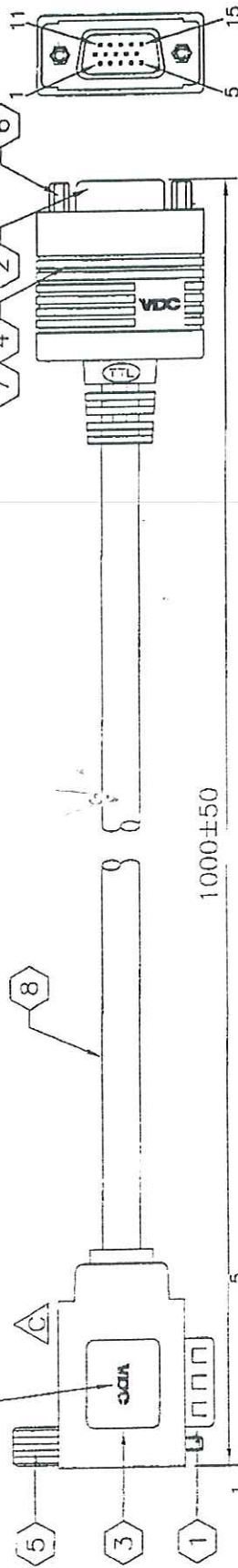


CUSTOMER'S APPROVAL:

DATE:

FIRST ARTICLE SAMPLE REQUIRED: ☐ YES, ☐ NO.

VDC LOGO (TWO SIDES)



PINOUT CONFIGURATION

HD15 (90°) MALE		HD15 FEMALE	
1	Red Video	1	
2	Green Video	2	
3	Blue Video	3	
4		4	
5	Ground	5	
6	Red Ground	6	
7	Green Ground	7	
8	Blue Ground	8	
9	+5 VDC	9	
10		10	
11		11	
12	DDC Serial Data Line	12	
13	Horizontal Sync (or Composite Sync)	13	
14	Vertical Sync	14	
15	DDC Data Clock Line	15	
SHELL	DRAIN+BRAID	SHELL	

WIRE MARKING:

VDC LONDON WWW.VDCTRADING.COM
E193793 RJ AWM 2919 80°C 30V VW-1

UNIT: mm

ITEM	DESCRIPTION	QTY.	UNIT
1	HD15 MALE CONNECTOR	1	PCS.
2	HD15 FEMALE CONNECTOR	1	PCS.
3	PANTONE BLUE 072U MOLDED PVC HOOD W/VDC LOGO (90°)	1	PCS.
4	PANTONE BLUE 072U MOLDED PVC HOOD W/VDC LOGO	1	PCS.
5	PANTONE BLUE 072U #4/40 THUMBSCREW	1	PCS.
6	#4/40 HEX-NUT	2	PCS.
7	PAT. NO.:US 6,287,148 B1 RF-BLOK™ SHIELDING METAL CAN	1	PCS.
8	UL2919 (28AWG COAXIAL-FOIL+65%BRAID+INNER JACKET)x30 + (28AWG WIRE)x8C+AL-FOIL+DRAIN+BRAID OVERALL;	SEE DWG.	
	PANTONE BLUE 072U PVC JACKET		

REVISED DETAILS

REV.	DESCRIPTION	DATE	REVISED BY
A	REVISE PINOUT	JUN.06.07	STANLEY
B	CHANGE WIRE SPEC.	JUN.07.07	STANLEY
C	REMOVE ONE SCREW	JUL.30.07	STANLEY

Customer's P/N:

104300301

Revision:

C

R/Q number:

96060105

Drawn by:

STANLEY

Checked by:

STANLEY

Date:

06/01/2007

SALES:

JOAN

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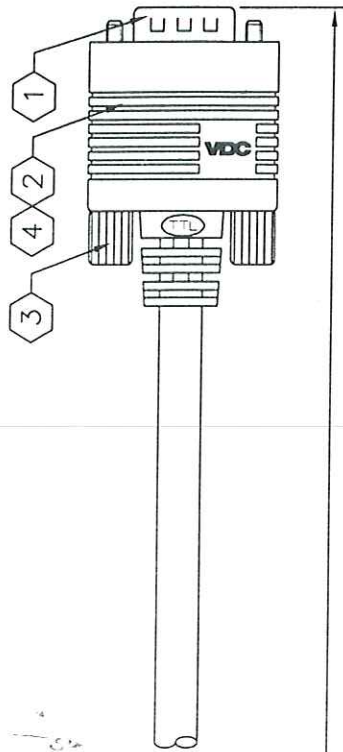
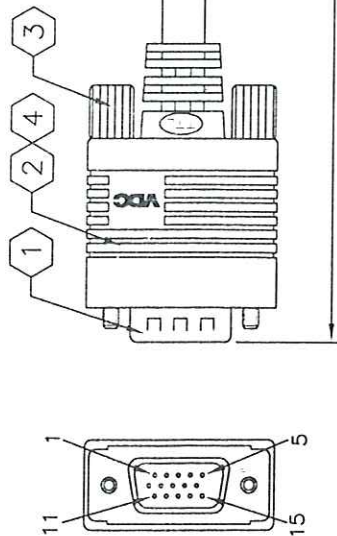
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CUSTOMER'S APPROVAL: _____

DATE: _____

FIRST ARTICLE SAMPLE REQUIRED: ☐ YES, ☐ NO.



PINOUT CONFIGURATION

HD15 MALE	HD15 MALE
1	Red Video
2	Green Video
3	Blue Video
4	Ground
5	Red Ground
6	Green Ground
7	Blue Ground
8	+5 VDC
9	
10	
11	
12	DDC Serial Data Line
13	Horizontal Sync (or Composite Sync)
14	Vertical Sync
15	DDC Data Clock Line
	DRAIN+BRAID
	SHELL

P/N	L±(mm)
104233005	500±50
104234202	2000±50
104236203	3000±100
104238206	6000±200
104240210	10000±250
104241215	15000±250
104242220	20000±250
104244230	30000±250
104246250	50000±250

WIRE MARKING:

VDC LONDON WWW.VDCTRADING.COM
E193793 RJ AWM 2919 80°C 30V VW-1

UNIT: mm

ITEM	DESCRIPTION	QTY.	UNIT
1	HD15 MALE CONNECTOR	2	PCS.
2	PANTONE BLUE 072U MOLDED PVC HOOD W/VDC LOGO	2	PCS.
3	PANTONE BLUE 072U #4/40 THUMBSCREW	4	PCS.
4	PAT. NO.:US 6,287,148 B1 RF-BLOK™ SHIELDING METAL CAN	2	PCS.
5	UL2919 (28AWG COAX+AL-FOIL+65%BRAID+INNER JACKET)x30 +(28AWG WIRE)x8C+AL-FOIL+DRAIN+BRAID OVERALL;	SEE DWG.	
	PANTONE BLUE 072U PVC JACKET		

REVISED DETAILS

REV.	DESCRIPTION	DATE	REVISED BY
A	REVISE PINOUT	JUN.06.07	STANLEY
B	CHANGE WIRE SPEC.	JUN.07.07	STANLEY

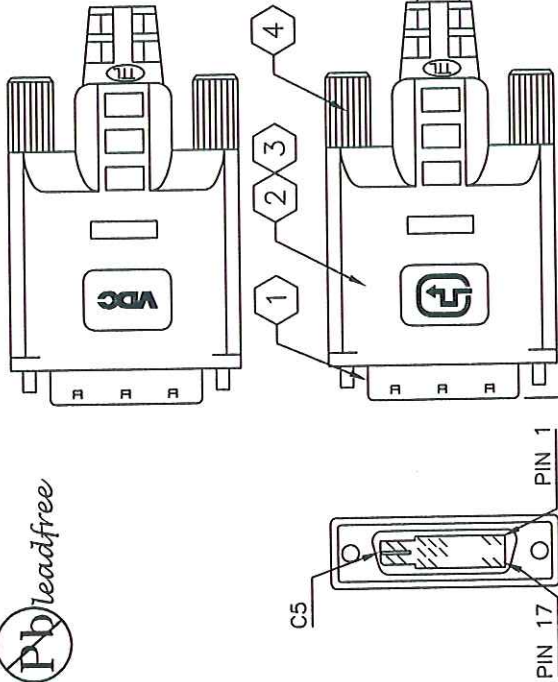
Customer's P/N:	SEE TABLE	Revision:	B
RFQ number:		Drawing#:	96060102
Drawn by:	STANLEY	Scale:	None
Checked by:		Date:	06/01/2007

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Farnell Code 1956284 - 2m; 1956285 - 3m; 1956286 - 5m

CUSTOMER'S APPROVAL: _____ DATE: _____
FIRST ARTICLE SAMPLE REQUIRED: ☐ YES, ☐ NO.

PINOUT CONFIGURATION

DVI-A MALE (12+5) HD15 MALE

ANALOG RED C1	R	1
ANALOG GREEN C2	G	2
ANALOG BLUE C3	B	3
HORIZONTAL SYNC C4		13
ANALOG GROUND C5	R.G.B SHIELD	6,7,8,10,11
DDC CLOCK 6		15
DDC DATA 7		12
VERTICAL SYNC 8		14
POWER +5V 14.16		9
GROUND 15		5
SHELL	BRAID	SHELL

WIRE MARKING:

VDC LONDON WWW.VDCTRADING.COM
E193793 RJ AWM 2919 80°C 30V VW-1

UNIT: mm

ITEM	DESCRIPTION	QTY.	UNIT
1	DVI MALE CONNECTOR (12+5)	1	PCS.
2	PANTONE BLUE 072U MOLDED PVC HOOD W/VDC LOGO	1	PCS.
3	PAT. NO.:US 6,287,148 B1 RF-BLOK™ SHIELDING METAL CAN	1	PCS.
4	PANTONE BLUE 072U #4/40 THUMBSCREW	2	PCS.
5	HD15 MALE CONNECTOR	1	PCS.
6	PANTONE BLUE 072U MOLDED PVC HOOD W/VDC LOGO	1	PCS.
7	PAT. NO.:US 6,287,148 B1 RF-BLOK™ SHIELDING METAL CAN	1	PCS.
8	PANTONE BLUE 072U #4/40 THUMBSCREW	2	PCS.
9	UL2919 (28AWG COAX+AL-FOIL+65%BRAID+INNER JACKET)x30 + (28AWG WIRE)x8C+AL-FOIL+DRAIN+BRAID OVERALL;	SEE DWG.	
	PANTONE BLUE 072U PVC JACKET		