

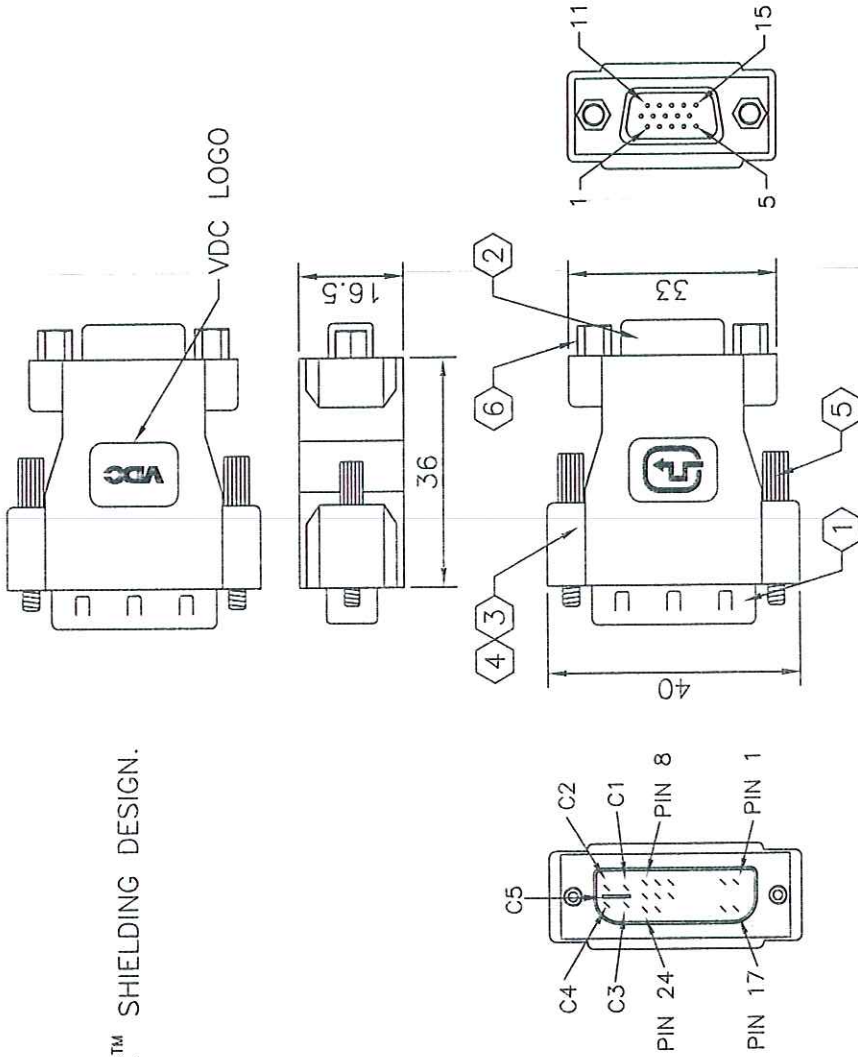
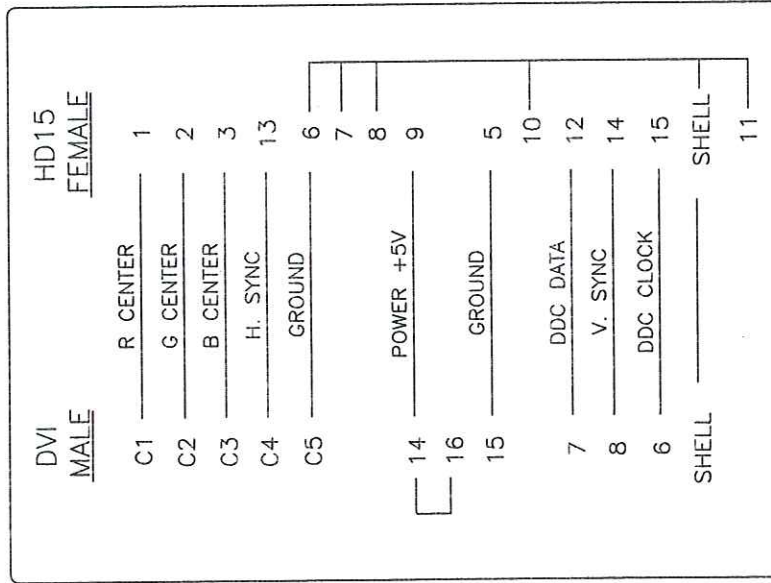
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CUSTOMER'S APPROVAL: _____ DATE: _____
 FIRST ARTICLE SAMPLE REQUIRED: YES, NO.

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

PINOUT CONFIGURATION



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:	97091602	Drawing #:	97091602
Drawn by:	STANLEY	Scale:	None
Checked by:		Date:	09/16/2008
SALES:	KATE	Copyright 09-2008	
TOTAL TECHNOLOGIES, LTD.			
9 STUDEBAKER, IRVINE, CA 92618			
1-800-669-4885			

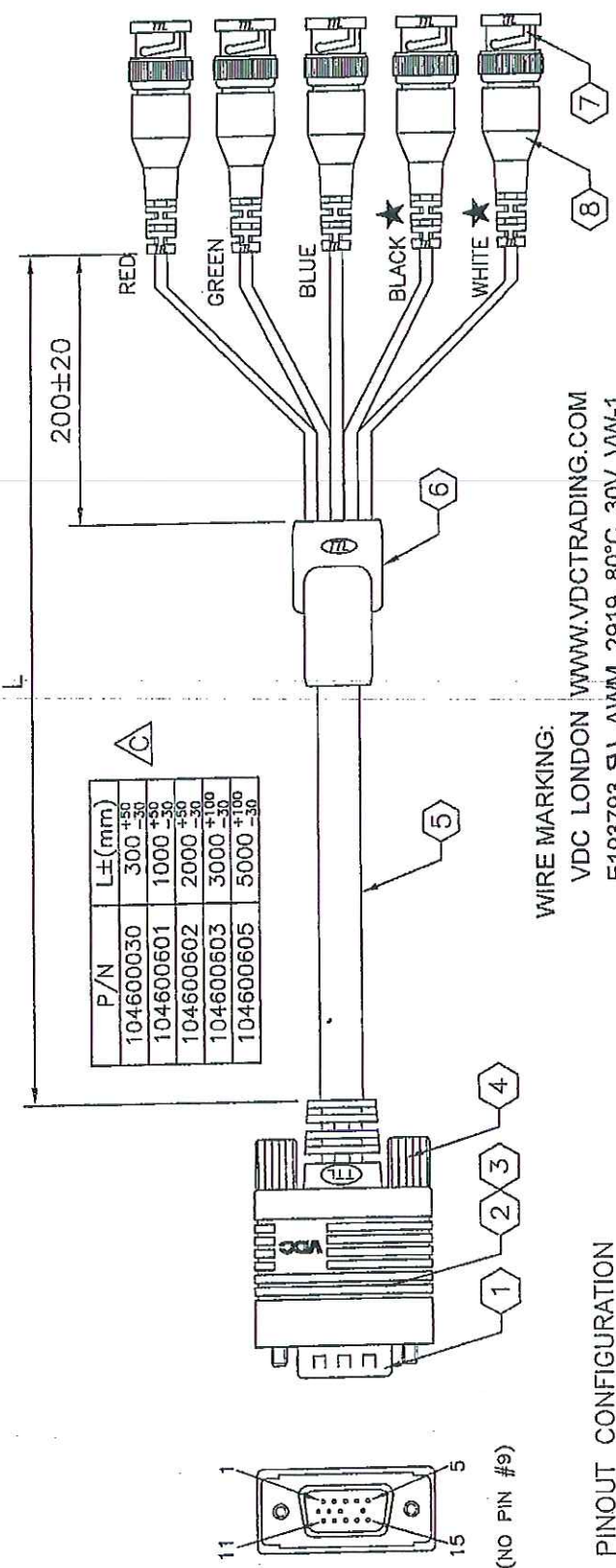
REV.	DESCRIPTION	DATE	REVISED BY
A	CHANGE COLOR	SEP.19.08	STANLEY

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



WIRE MARKING:
 VDC LONDON WWW.VDCTRADING.COM
 E193793 RJ 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 +FILLER+COTTON PAPER;	SEE	DWG.
6	PANTONE BLUE 072U PVC JACKET		
7	PANTONE BLUE 072U MOLDED PVC S.R.	1	PCS.
8	BNC MALE CONNECTOR	5	PCS.
	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:	Revision:	Date:	SALES:
SEE TABLE	C	07/05/2007	JOAN
RFQ number:	Drawing#:	Scale:	Checked by:
3812	96070502	None	
Drawn by:			
STANLEY			

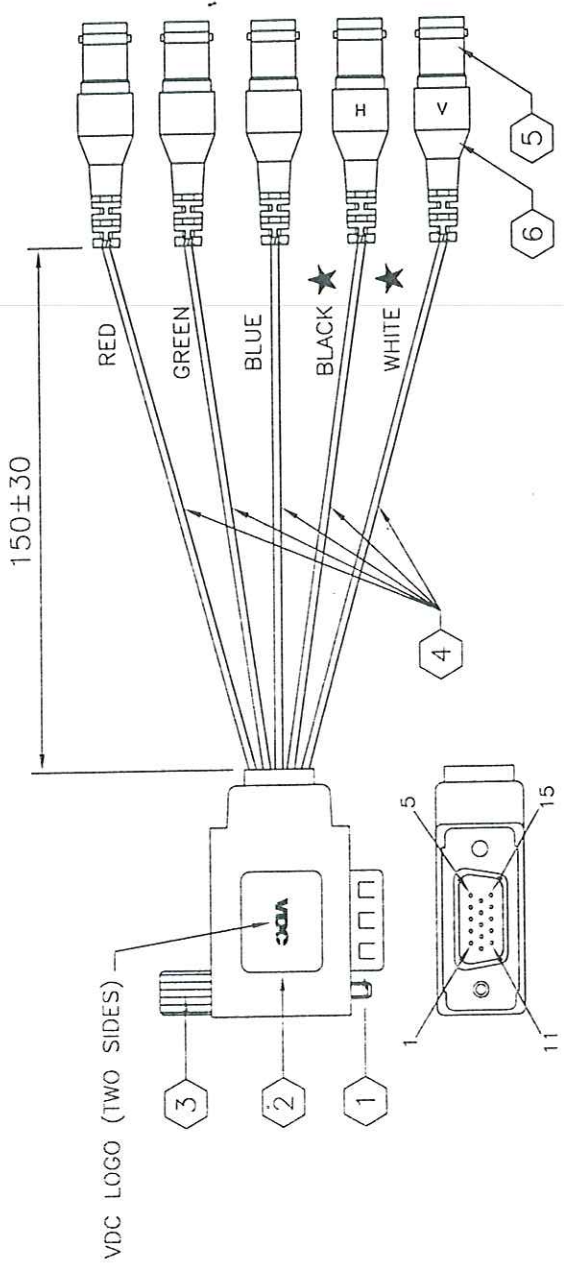
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CUSTOMER'S APPROVAL: _____ DATE: _____
 FIRST ARTICLE SAMPLE REQUIRED: YES, NO.



PINOUT CONFIGURATION

HD15/M	5 BNC/F
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

WIRE MARKING:

(TTL)® E193793 9 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	REVISION	DATE	REVISED BY
			104700015	ORIG.	
			RFQ number:	96083001	
			Drawn by:	STANLEY	
			Checked by:	None	
			Date:	08/30/2007	
			SALES:	JOAN	

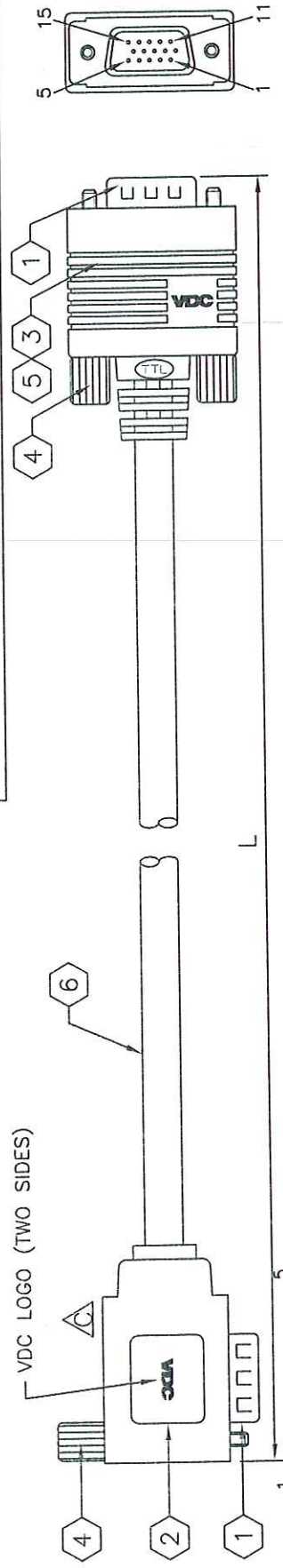
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CUSTOMER'S APPROVAL: _____ DATE: _____
 FIRST ARTICLE SAMPLE REQUIRED: YES, NO.



HD15 (90°C) 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
SHELL	DRAIN+BRAID

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

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 + (28AWG WIRE)x8C+AL-FOIL+DRAIN+BRAID OVERALL;	SEE DWG.	
	PANTONE BLUE 072U PVC JACKET		

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
D	ADD LENGTH 5M	SEP.15.08	STANLEY

Customer's P/N: SEE TABLE Revision: D

RFQ number: 96060104 Drawing#: 96060104

Drawn by: STANLEY Scale: None

Checked by: _____ Date: 06/01/2007 SALES: JOAN

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REVISIONS

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

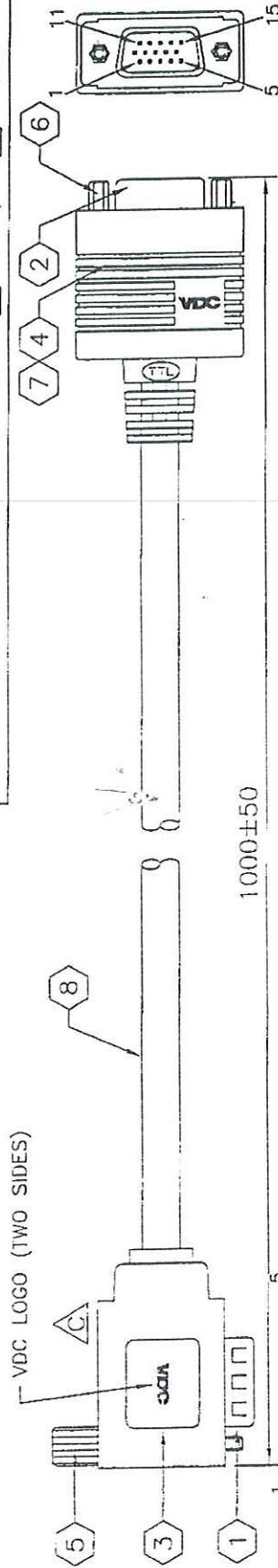
ADD LENGTH 5M

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



PINOUT CONFIGURATION

HD15 (90°) MALE	HD15 FEMALE
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
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		

Customer's P/N:	104300301	Revision:	C
RFQ number:	96060105	Drawing#:	96060105
Drawn by:	STANLEY	Scale:	None
Checked by:		Date:	06/01/2007
SALES: JOAN		Copyright 06-2007	
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		1-800-669-4885	

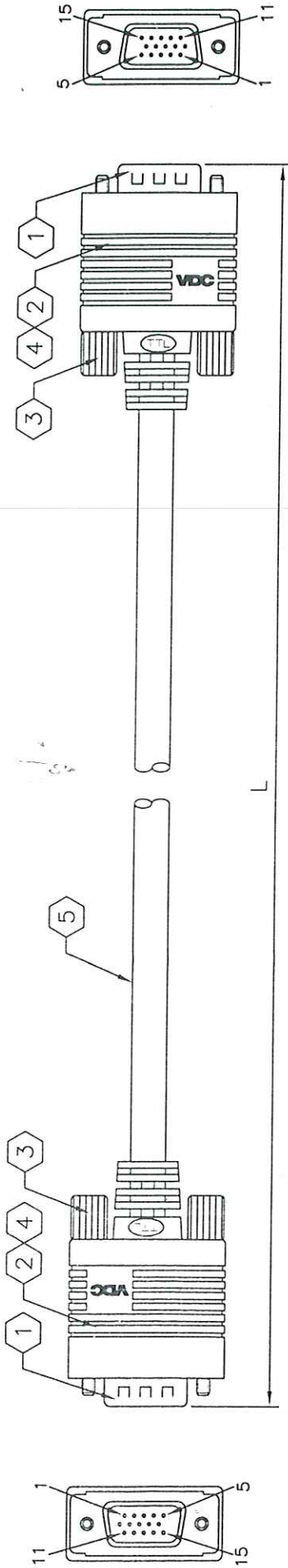
REV.	DESCRIPTION	DATE	REVISED BY
A	REVISION	JUN.06.07	STANLEY
B	CHANGE WIRE SPEC.	JUN.07.07	STANLEY
C	REMOVE ONE SCREW	JUL.30.07	STANLEY

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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
SHELL	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

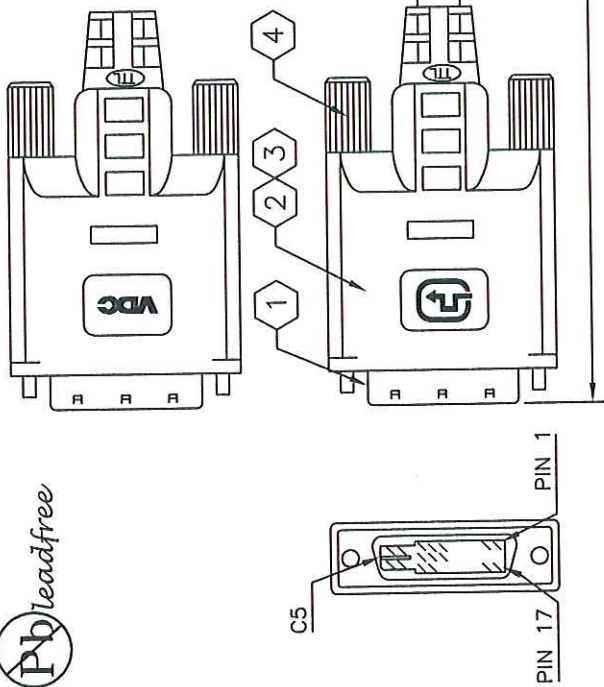
ITEM	DESCRIPTION	QTY.	UNIT
1	HD15 MALE CONNECTOR	2	PCS.
2	PANTONE BLUE 072U MOLDED PVC HOOD W/VDC LOGO	2	PCS.
3	PANTONE BLUE 072U #4/40 THUMBSCREW	4	PCS.
4	PAT. NO.:US 6,287,148 B1 RF-BLOK™ SHIELDING METAL CAN	2	PCS.
5	UL2919 (28AWG COAX+AL-FOIL+65%BRAID+INNER JACKET)x30 DWG.+(28AWG WIRE)x8C+AL-FOIL+DRAIN+BRAID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

REV.	DESCRIPTION	DATE	REVISED BY	Customer's P/N:	Revision:
A	REVERSE PINOUT	JUN.06.07	STANLEY	SEE TABLE	B
B	CHANGE WIRE SPEC.	JUN.07.07	STANLEY		
				RFQ number:	96060102
				Drawn by:	STANLEY
				Checked by:	None
				Date:	06/01/2007
				SALES:	JOAN

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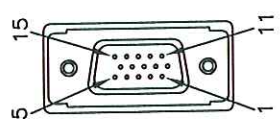
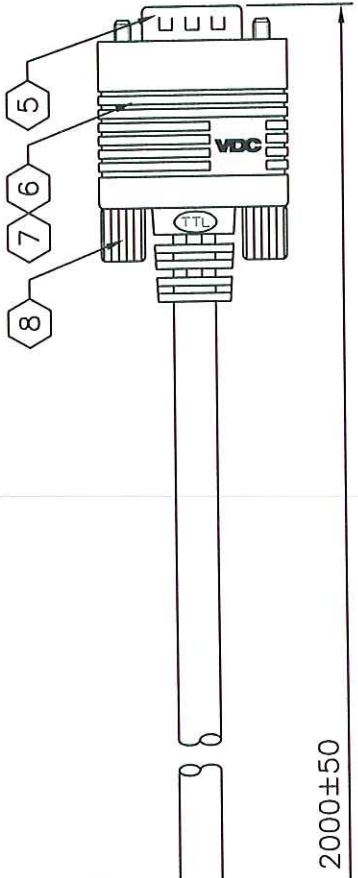
PINOUT CONFIGURATION

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	



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

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



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

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)x3C + (28AWG WIRE)x8C+AL-FOIL+DRAIN+BRAID OVERALL;	SEE DWG.	
	PANTONE BLUE 072U PVC JACKET		

UNIT: mm