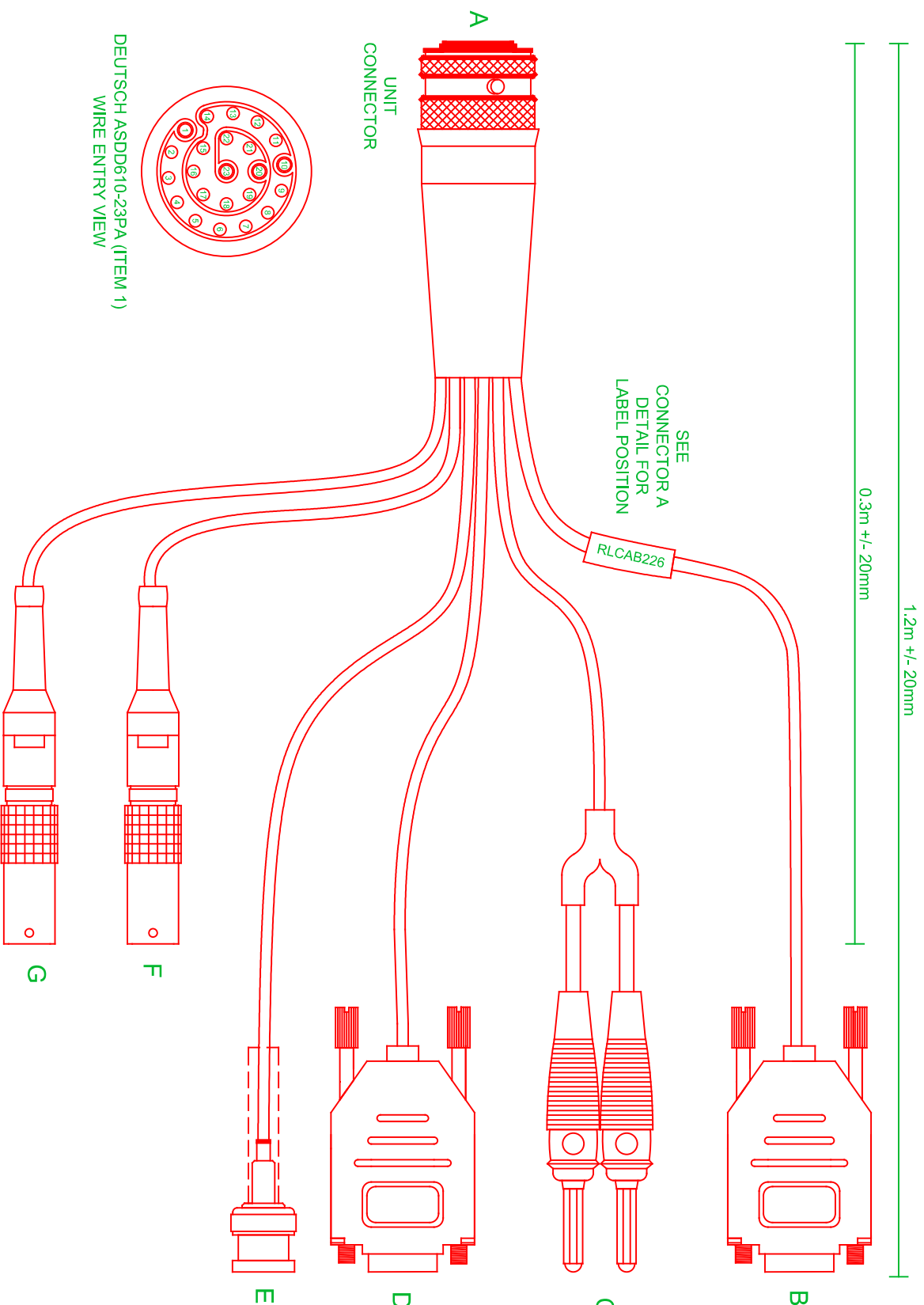


# DRAWING NOT TO SCALE

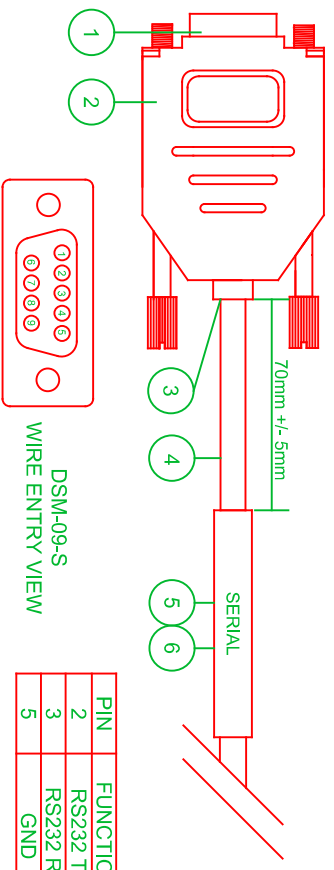


DRAWING NUMBER	RLCAB226	DRAWN	H.HUSSAIN	SHEET	1/4
DESCRIPTION	DEUTSCH 23W - VBSS25 CABLE (BANANA PLUG + 9W D-TYPE) CABLE				
ISS	DESCRIPTION	REVISION	DATE	APPROVED	REDMINE
1	FIRST ISSUE		29-11-23	SH	22197

NOTE:  
LEAD SHOULD BE INDIVIDUALLY PACKED IN AN APPROPRIATELY SIZED PLASTIC BAG TO PREVENT DAMAGE AND TANGLING DURING SHIPPING



## CONNECTOR B CABLE ASSEMBLY

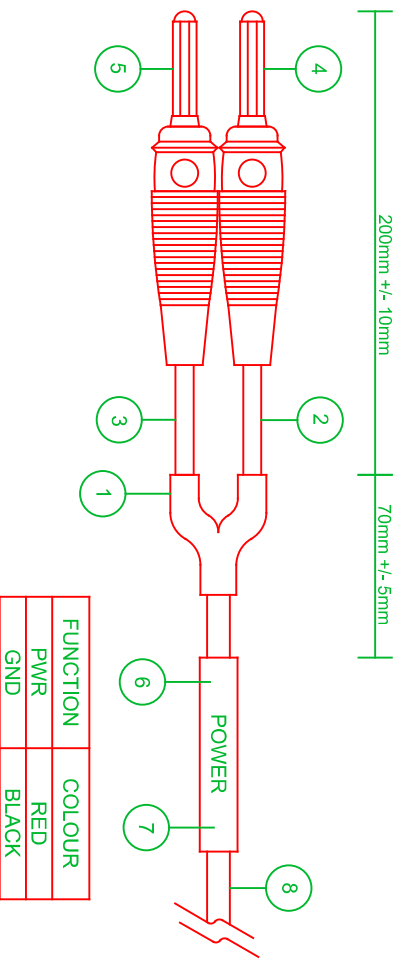


DSM-09-S  
WIRE ENTRY VIEW

PIN	FUNCTION	COLOUR
2	RS232 Tx	YELLOW
3	RS232 Rx	GREEN
5	GND	BLUE

CONNECTOR B - BILL OF MATERIALS				
ITEM	QTY	SUPPLIER	SUPPLIER P/N	RACELOGIC P/N
1	1	TOBY	DSM-09-S	DSM-09-S
2	1	TOBY	MHDPPK-09-K	MHDPPK-09-K
3	20mm	CPC	CB09683	100-8431
4	1.2m	FARNELL	2440060	119-0211
5	1	AVERY	J8658-25	J8658-25
6	30mm	FARNELL	3046539	304-6539

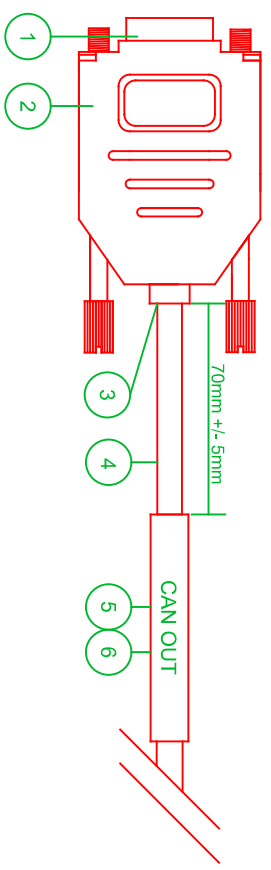
## CONNECTOR C CABLE ASSEMBLY



FUNCTION	COLOUR
PWR	RED
GND	BLACK

CONNECTOR C - BILL OF MATERIALS				
ITEM	QTY	SUPPLIER	SUPPLIER P/N	RACELOGIC P/N
1	30mm	FARNELL	157-3795	157-3795
2	1	RS	359-683	359-683
3	1	RS	359-677	359-677
4	1	RS	738-660	738-660
5	1	RS	738-654	738-654
6	1	AVERY	J8658-25	J8658-25
7	A/R	FARNELL	3046539	304-6539
8	1m	VAN DAWME	268-001C	268-001C

## CONNECTOR D CABLE ASSEMBLY

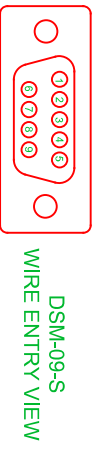


DSM-09-S  
WIRE ENTRY VIEW

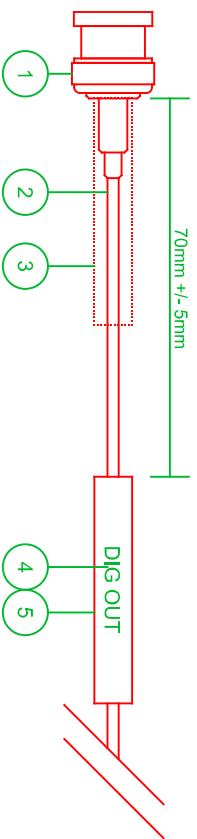
CONNECTOR D - BILL OF MATERIALS				
ITEM	QTY	SUPPLIER	SUPPLIER P/N	RACELOGIC P/N
1	1	TOBY	DSM-09-S	DSM-09-S
2	1	TOBY	MHDPPK-09-K	MHDPPK-09-K
3	20mm	CPC	CB09683	100-8431
4	1.2m	MAYFLEX	7-2-0C	7-2-02C
5	1	AVERY	J8658-25	J8658-25
6	30mm	FARNELL	3046539	304-6539

DRAWING NUMBER	RLCAB226	DRAWN	H.HUSSAIN	SHEET	3/4
DESCRIPTION	DEUTSCH 23W - VBSS25 (BANANA PLUG + 9W D-TYPE) CABLE				
REVISION					
ISS	DESCRIPTION	DATE	APPROVED	REDMINE	
1	FIRST ISSUE	29-11-23	SH	22197	

PIN	FUNCTION	COLOUR
2	CAN LOW	BLUE
7	CAN HIGH	RED



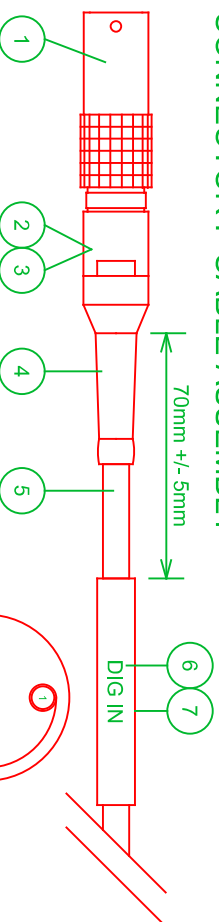
## CONNECTOR E CABLE ASSEMBLY



PIN	FUNCTION	CONDUCTOR
TIP	DIG OUT	CORE
RING	GND	SCREEN

CONNECTOR E - BILL OF MATERIALS					
ITEM	QTY	SUPPLIER	SUPPLIER P/N	DESCRIPTION	RACOLOGIC P/N
1	1	TE	5-1634500-1	BNC STRAIGHT PLUG RG174	378-5968
2	1.2m	RS	521-8206	RG174/U COAX CABLE 500HM	388-259
3	30mm	RS	481-1797	HEATSHRINK ADHESIVE LINED 3:1 6.4mm	157-3795
4	1	AVERY	J8658-25	25.4 x 10mm LABEL + CABLE IDENT	J8658-25
5	30mm	FARNELL	3046539	HEATSHRINK CLEAR 6mm 3:1	304-6539

## CONNECTOR F CABLE ASSEMBLY

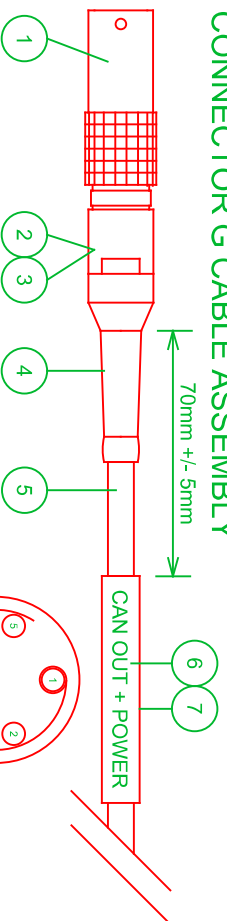


PIN	FUNCTION	COLOUR
3	DIG IN	RED
SHELL	GND	BLUE

WIRE ENTRY  
PHG.OB.303.CLLD52Z

CONNECTOR F - BILL OF MATERIALS					
ITEM	QTY	SUPPLIER	SUPPLIER P/N	DESCRIPTION	RACOLOGIC P/N
1	1	LEMO	PHG.OB.303.CLLD52Z	3-WAY CABLE MOUNT SOCKET	LEMO 3WAY SC
2	A/R	FARNELL	1191021	HEATSHRINK BLACK 1.5mm 3:1	119-1021
3	10mm	CPC	CB09683	HEATSHRINK BLACK 4.8mm 2:1	100-8431
4	1	LEMO	GMA.OB.035.DN	BEND RELIEF BLACK 3.5mm	GMA.OB.035.D
5	0.3m	MAYFLEX	7-2-02C	7-2-02C 2 CORE SCREENED CABLE	7-2-02C
6	1	AVERY	J8658-25	25.4 x 10mm LABEL + CABLE IDENT	J8658-25
7	30mm	FARNELL	3046539	HEATSHRINK CLEAR 6mm 3:1	304-6539

## CONNECTOR G CABLE ASSEMBLY



PIN	FUNCTION	COLOUR
3	CAN HIGH	YELLOW
4	CAN LOW	GREEN
5	POWER OUT	RED
SHELL	GND	BLUE

WIRE ENTRY  
PHG.OB.305.CLLD52Z

CONNECTOR G - BILL OF MATERIALS					
ITEM	QTY	SUPPLIER	SUPPLIER P/N	DESCRIPTION	RACOLOGIC P/N
1	1	LEMO	PHG.OB.305.CLLD52Z	5-WAY CABLE MOUNT SOCKET	LEMO 5WAY SC
2	A/R	FARNELL	1191021	HEATSHRINK BLACK 1.5mm 3:1	119-1021
3	10mm	CPC	CB09683	HEATSHRINK BLACK 4.8mm 2:1	100-8431
4	1	LEMO	GMA.OB.035.DN	BEND RELIEF BLACK 3.5mm	GMA.OB.035.D
5	0.3m	FARNELL	2440060	7-2-04A 4-CORE UNSCREENED CABLE	119-0211
6	1	AVERY	J8658-25	25.4 x 10mm LABEL + CABLE IDENT	J8658-25
7	30mm	FARNELL	3046539	HEATSHRINK CLEAR 6mm 3:1	304-6539

DRAWING NUMBER	RLCAB226	DRAWN	H.HUSSAIN	SHEET	4/4
DESCRIPTION	DEUTSCH 23W - VBSS25 (BANANA PLUG + 9W-D-TYPE) CABLE				
ISS	DESCRIPTION	REVISION	DATE	APPROVED	REDMINE
1	FIRST ISSUE		29-11-23	SH	22197