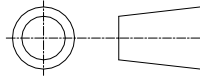


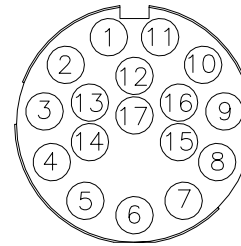
DO NOT SCALE , IF IN DOUBT – ASK



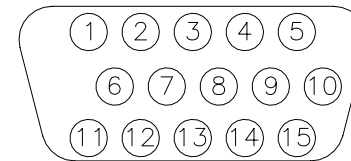
3rd ANGLE PROJECTION

### CONNECTION DETAILS

Pin 'D' Type	17 Pin	Colour	Function
	1	White	OV Thermistor
	3	Orange	Screen
	2	Brown	PTC Thermistor
1	10	Grey/Pink Band	Channel A
2	13	Red/Blue Band	Channel A Inverse
3	14	Red (0.34mm <sup>2</sup> )	Channel B
4	15	Blue (0.34mm <sup>2</sup> )	Channel B Inverse
5	11	White/Green Band	Index
6	12	Brown/Green Band	Index Inverse
7	4	Green	S1
8	5	Yellow	S1 Inverse
9	6	Grey	S2
10	7	Pink	S2 Inverse
11	8	Black	S3
12	9	Purple	S3 Inverse
13	16	Red (1mm <sup>2</sup> )	+ 5V dc
14	17	Blue (1mm <sup>2</sup> )+White	0 V+Thermistor
15 (BODY)	(BODY)	Brown	Thermistor return Screen



VIEW FROM FRONT  
OF PLUG



VIEW FROM FRONT  
OF CONNECTOR

THIS IS A C.A.D. PRODUCED  
DRAWING.  
SUBSEQUENTLY NO MANUAL  
MODIFICATIONS ALLOWED.

THIS DRAWING IS THE  
PROPERTY OF CONTROL  
TECHNIQUES DYNAMICS LTD  
AND MAY NOT BE USED OR  
DISCLOSED FOR ANY  
PURPOSE EXCEPT AS  
AUTHORISED BY CONTROL  
TECHNIQUES DYNAMICS LTD

LIMITS ON mm DIMENSIONS  
UNLESS OTHERWISE STATED

1 DECIMAL PLACE  $\pm 0.4\text{mm}$   
2 DECIMAL PLACES  $\pm 0.1\text{mm}$   
ANGULAR  $\pm 30'$

DIMENSIONS IN MILLIMETRES  
UNLESS OTHERWISE STATED

TITLE  
  
INCREMENTAL  
SIGNAL CABLES

USED ON CABLES


MATERIAL

SPECIFICATION

FINISH

NOTE: TO BE SUPPLIED WITH SI BAAA\*\*\*, SI BAAX\*\*\*, SI BAAF\*\*\* AND SI BAXF\*\*\*.

⑨ WHERE \*\*\*INDICATES LENGTH OF CABLE.

ISS 7	CR No. 14493	BY AP	ISS 8	CR No. 14925	BY HJO	ISS 9	CR No. 14976	BY HJO	DRAWN BY RM	CHECKED BB	 <b>CONTROL TECHNIQUES</b> CONTROL TECHNIQUES DYNAMICS LTD. WALWORTH, ANDOVER, HAMPSHIRE, ENGLAND, SP10 5AB	DRAWING NUMBER	
PIN 3 WAS NOT USED			CHANGE OF PART NUMBER			REDIFIED PART NUMBERS			DRN DATE 23/10/97	APPROVED BB		PREFIX No. A4	
									SCALE 1:1	STATUS I		IM/0028/DS	
DATE 22/07/02	APPR BY DJD		DATE 27/10/03	APPR BY GA		DATE 22/01/04	APPR BY GA		IND				
									SHT. OF 1 1			ISSUE 9	