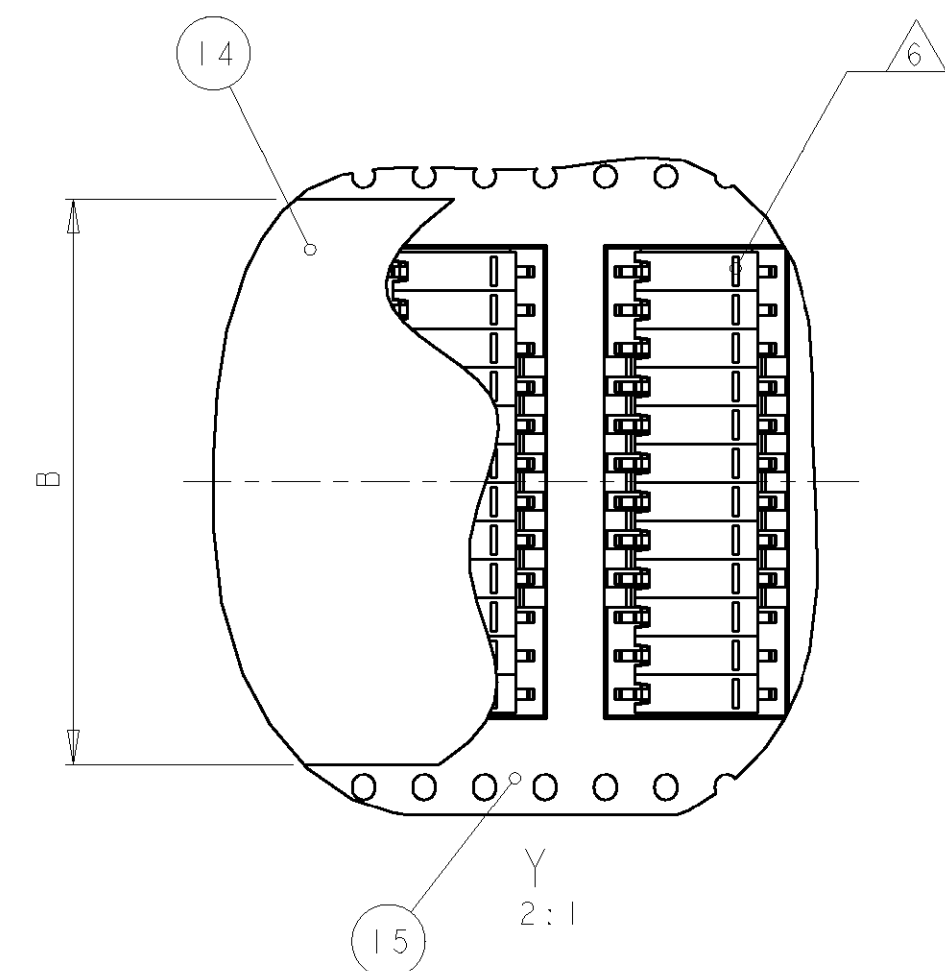
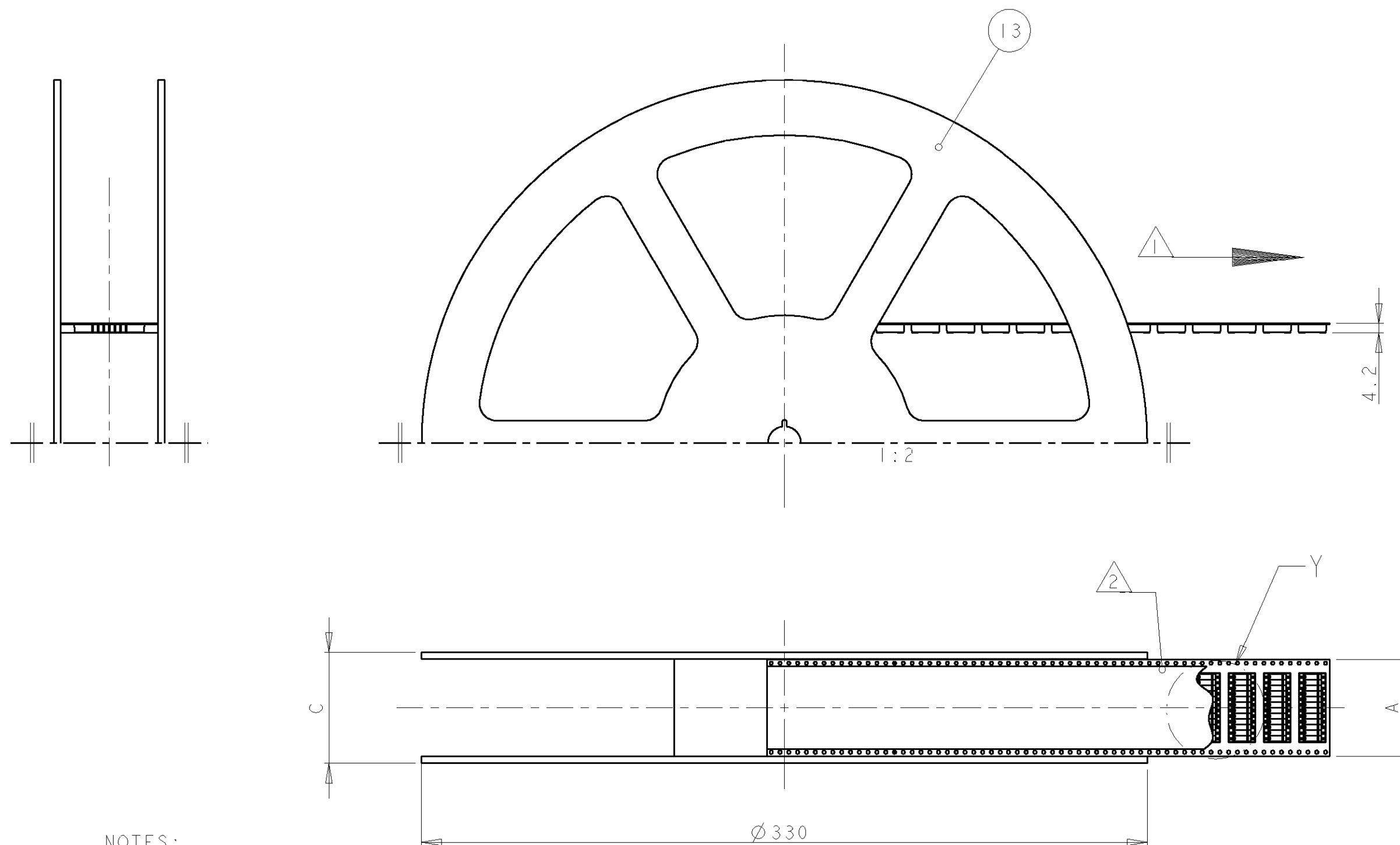


|                         |      |              |                     |             |  |         |      |      |      |
|-------------------------|------|--------------|---------------------|-------------|--|---------|------|------|------|
| LOC                     | DIST | REVISIONS    |                     |             |  |         |      |      |      |
| A1                      | -    | ÄNDERUNGEN   |                     |             |  |         |      |      |      |
| PROJECT NR.:<br>B018572 |      | P            | LTR                 | DESCRIPTION |  |         | DATE | DWN  | APVD |
|                         |      | BESCHREIBUNG |                     |             |  |         |      |      |      |
|                         |      | A1           | NEW DRAWING CREATED |             |  | 27SEP99 | T.B. | SCHA |      |
|                         |      | A2           | PRINT ON MODIFIED   |             |  | 07FEB01 | L.S. | SCHA |      |
|                         |      | -            | -                   | -           |  |         | -    | -    | -    |
|                         |      |              |                     |             |  |         |      |      |      |



NOTES:

- 1 DIRECTION OF THE TOP OF THE REEL
- 2 COVER TAPE WITH BLISTER BELT WELDED
- 3 PACKING: 750 RECEPTACLE CONNECTORS PER REEL  
12.3m BLISTER BELT PER REEL  
12.3m COVER TAPE PER REEL
- 4 FIRST- AND LAST RUNNING OF THE BLISTER BELT  
ACCORDING DIN/IEC 286 PART 3
- 5 ARRANGEMENT OF THE CONNECTORS IN THE BLISTER BELT  
SEE SHEET 2 OF 2
- 6 MARK OF MATING SIDE
- 7 DIMENSIONS AND OTHER DECLARATIONS SEE PN 1355313

BEMERKUNGEN:

- 1 ABWICKELRICHTUNG
- 2 ABDECKBAND MIT BLISTERGURT VERSCHWEISST
- 3 VERPACKUNG: 750 BUCHSENSTECKER PRO SPULE  
12.3m BLISTERGURT PRO SPULE  
12.3m ABDECKBAND PRO SPULE
- 4 VOR- UND NACHLAUF AM BLISTERGURT  
ENTSPRECHEND DIN/IEC 286 TEIL 3
- 5 ANORDNUNG DER BUCHSENSTECKER IM BLISTERGURT  
SIEHE SEITE 2 VON 2
- 6 MARKIERUNG DER STECKSEITE
- 7 ABMESSUNGEN UND SONSTIGE ABGABEN  
SIEHE PN 1355313)

|   |   |   |   |    |    |    |    |    |    |    |  |                          |                |          |          |
|---|---|---|---|----|----|----|----|----|----|----|--|--------------------------|----------------|----------|----------|
| 3 |   |   |   |    |    |    |    |    |    |    |  | HV190 REC.CON.SMD, 12POS | △ -            | △ -      | 12       |
|   | 3 |   |   |    |    |    |    |    |    |    |  | HV190 REC.CON.SMD, 11POS | △ -            | △ -      | 11       |
|   |   | 3 |   |    |    |    |    |    |    |    |  | HV190 REC.CON.SMD, 10POS | △ -            | △ -      | 10       |
|   |   |   | 3 |    |    |    |    |    |    |    |  | HV190 REC.CON.SMD, 9POS. | △ -            | △ -      | 9        |
|   |   |   |   | 3  |    |    |    |    |    |    |  | HV190 REC.CON.SMD, 8POS. | △ -            | △ -      | 8        |
|   |   |   |   |    | 3  |    |    |    |    |    |  | HV190 REC.CON.SMD, 7POS. | △ -            | △ -      | 7        |
|   |   |   |   |    |    | 3  |    |    |    |    |  | HV190 REC.CON.SMD, 6POS. | △ -            | △ -      | 6        |
|   |   |   |   |    |    |    | 3  |    |    |    |  | HV190 REC.CON.SMD, 5POS. | △ -            | △ -      | 5        |
|   |   |   |   |    |    |    |    | 3  |    |    |  | HV190 REC.CON.SMD, 4POS. | △ -            | △ -      | 4        |
|   |   |   |   |    |    |    |    |    | 3  |    |  | HV190 REC.CON.SMD, 3POS. | △ -            | △ -      | 3        |
|   |   |   |   |    |    |    |    |    |    | 3  |  | HV190 REC.CON.SMD, 2POS. | △ -            | △ -      | 2        |
| 3 | 3 | 3 | 3 |    |    |    |    |    |    |    |  | BLISTER BELT, A=44mm     | GREY           | PS       | 15       |
|   |   |   |   | 3  | 3  | 3  | 3  | 3  | 3  | 3  |  | BLISTER BELT, A=32mm     | GREY           | PS       | 15       |
| 3 | 3 | 3 | 3 |    |    |    |    |    |    |    |  | COVER TAPE, B=37.4mm     | TRANSPARENT    | PET      | 14       |
|   |   |   |   | 3  | 3  | 3  | 3  | 3  | 3  | 3  |  | COVER TAPE, B=25.4mm     | TRANSPARENT    | PET      | 14       |
| 3 | 3 | 3 | 3 |    |    |    |    |    |    |    |  | REEL, C=50.4mm           | GREY           | PS       | 13       |
|   |   |   |   | 3  | 3  | 3  | 3  | 3  | 3  | 3  |  | REEL, C=38.4mm           | GREY           | PS       | 13       |
| - | - | - | - | -8 | -7 | -6 | -5 | -4 | -3 | -2 |  | DESCRIPTION              | SURFACE COLOUR | MATERIAL | ITEM NO. |

FOR REQUEST  
AUF NACHFRAGE

|                                                                                                                                                                                                                                                                                                                                                                                                           |  |                                                                                                                                                          |  |                                                                                               |  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|----------------------------------------------------------------------------------------------------------------------------------------------------------|--|-----------------------------------------------------------------------------------------------|--|
| THIS DRAWING IS A CONTROLLED DOCUMENT FOR AMP INCORPORATED.<br>IT IS SUBJECT TO CHANGE AND THE CONTROLLING ENGINEERING<br>ORGANIZATION SHOULD BE CONTACTED FOR THE LATEST REVISION.<br>DIESES ZEICHNUNGSDOKUMENT WIRD DURCH AMP INCORPORATED KONTROLLIERT.<br>ÄNDERUNGEN, DIE DEM TECHNISCHEN FORTSCHRITT DIENEN, SIND VORBEHALTEN.<br>DEN JEWELIGS LETZTGÜLTIGEN ÄNDERUNGSSTAND ERFAHREN SIE AUF ANFAGE. |  | DWN 22JUL99<br>T. BERGNER<br>CHK 22JUL99<br>M. SCHAARSCHMIDT<br>22JUL99                                                                                  |  | <b>AMP</b><br>AMP Deutschland GmbH<br>D - 63225 Langen                                        |  |
| DIMENSIONS:<br>MASSE/MAßEINHEITEN:<br>mm<br>                                                                                                                                                                                                                                                                         |  | TOLERANCES UNLESS<br>OTHERWISE SPECIFIED:<br>ALLGEMEIN TOLERANZEN<br>0 PLC ±-<br>1 PLC ±-<br>2 PLC ±-<br>3 PLC ±-<br>4 PLC ±0.0001<br>ANGLES / WINKEL ±- |  | NAME<br>HV190 RECEPTACLE CONNECTOR, SMD<br>SINGLE ROW<br>HV190 BUCHSENSTECKER, SMD, EINREIHIG |  |
| MATERIAL -                                                                                                                                                                                                                                                                                                                                                                                                |  | FINISH/OBERFLÄCHE/FARBE -                                                                                                                                |  | APPLICATION SPEC<br>VERARBEITUNGSSPEZ. -<br>WEIGHT<br>GEWICHT -                               |  |
| CUSTOMER DRAWING                                                                                                                                                                                                                                                                                                                                                                                          |  | /KUNDENZEICHNUNG                                                                                                                                         |  | SCALE<br>MASSTAB 5:1                                                                          |  |
| SHEET<br>BLATT 1                                                                                                                                                                                                                                                                                                                                                                                          |  | OF<br>VON 2                                                                                                                                              |  | REV<br>A2                                                                                     |  |

