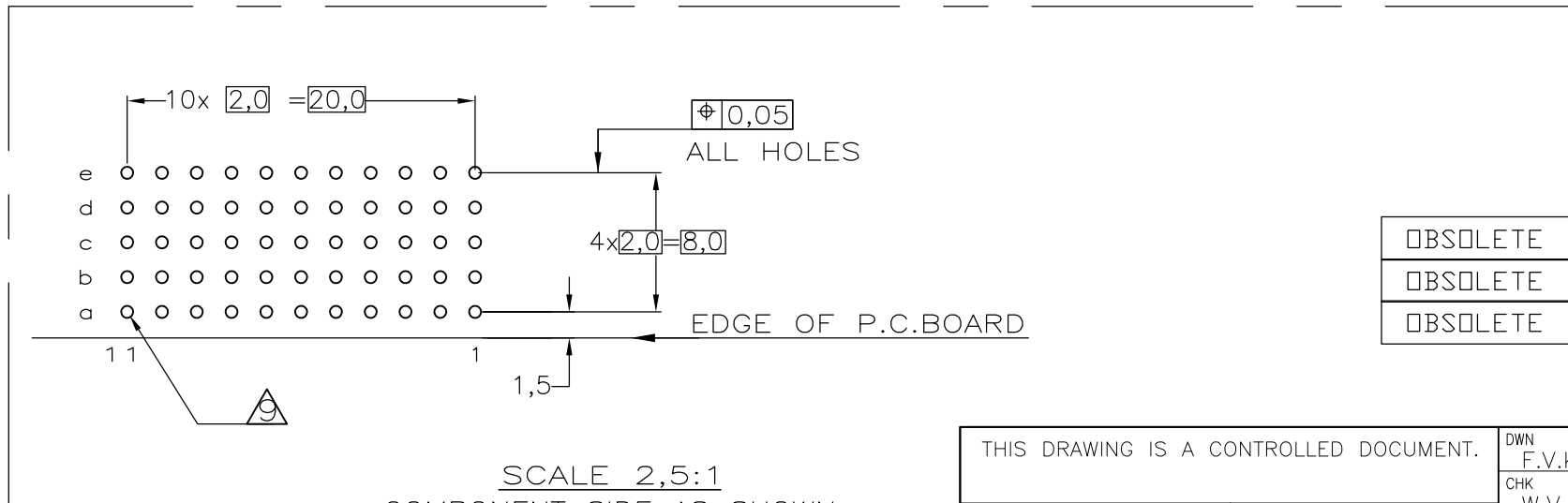


NOTES:

- 1 MATERIAL CONTACT; PHOSPHORBRONZE  
MATERIAL HOUSING; GLASSFILLED POLYESTER (GRAY)  
UL-RATING 94V0.
- 2 GENERAL PLATING SPECIFICATION: UNDERPLATING (ENTIRE CONTACT): 1,27µm NICKEL MIN.  
AND ACTION PIN: 0,5µm TIN-LEAD MIN.  
FOR PLATING OF MATING SURFACES SEE APPLICABLE SPECIFICATION REFERENCE FOR  
EACH DASH NUMBER.
- 3 CONFORMS TO ALL TESTING ACCORDING IEC 61076-4-101 PERFORMANCE LEVEL 2.  
CONFORMS TO ALL TESTING ACCORDING IEC 61076-4-101 PERFORMANCE LEVEL 1.
- 4 CONNECTOR TESTED AND QUALIFIED AGAINST TELCORDIA GR-1217-CORE QUALITY LEVEL III,  
CENTRAL OFFICE APPLICATIONS.
- 5 CONNECTOR TESTED AND QUALIFIED AGAINST TELCORDIA GR-1217-CORE QUALITY LEVEL III,  
UNCONTROLLED ENVIRONMENT APPLICATIONS.
- 6 CONNECTOR LUBRICATED WITH TELCORDIA GR-1217-CORE APPROVED LUBRICANT.
- 7 CONNECTOR PRINTED WITH PARTNUMBER AND DATECODE  
THE MARKING CAN APPEAR ON THE FRONT SIDE OR ON THE BACK SIDE.
- 8 PLATED-THROUGH HOLES AT 2x2mm SQUARE GRID. 55 HOLES
- 9 FITS WITH INTEGRATED GROUND RETURN UPPERSHIELD, BASIC P.N. 352111  
AND INTEGRATED GROUND RETURN LOWERSHIELD, BASIC P.N. 352112
- 10 CONNECTOR ASSEMBLED WITH REDESIGNED CONTACTS.  
CONTACTS HAVE A CORING-OUT IN THE PLASTIC.
- 11 0.76µm MIN GOLD PLATING AT MATING SURFACES.



SCALE 2,5:1  
COMPONENT SIDE AS SHOWN  
RECOMMENDED PCB-HOLE LAY-OUT

P.C.B. HOLE DIM. ACTION PIN  
FOR DETAILS SEE  
APPLICATION SPECIFICATION

|          |        |  |  |          |             |
|----------|--------|--|--|----------|-------------|
|          |        |  |  |          | 3-100161-0  |
| OBsolete |        |  |  |          | 1-100161-9  |
| OBsolete |        |  |  |          | 100161-9    |
| OBsolete |        |  |  |          | 100161-4    |
|          |        |  |  |          | 100161-1    |
|          | FINISH |  |  | MATERIAL | PART NUMBER |

|   |  |   |                          |                 |                     |               |
|---|--|---|--------------------------|-----------------|---------------------|---------------|
| THIS DRAWING IS A CONTROLLED DOCUMENT.    |  | DWN<br>F.V.KONINGSBRUGGE<br>20JAN97       | TE Connectivity          |                 |                     |               |
| DIMENSIONS:<br>mm                         |  | CHK<br>W.V.D.HEIJDEN<br>20JAN97           |                          |                 |                     |               |
| TOLERANCES UNLESS<br>OTHERWISE SPECIFIED: |  | APVD<br>F.V.KONINGSBRUGGE<br>PRODUCT SPEC | NAME                     |                 |                     |               |
|   |  | 108-19082                                 | Z-PACK 2MM HM TYPE C     |                 |                     |               |
|   |  | 114-19029                                 | 55 POS. FEMALE CONNECTOR |                 |                     |               |
| MATERIAL                                  |  | WEIGHT 0.000000                           | SIZE A2                  | CAGE CODE 00779 | DRAWING NO C=100161 | RESTRICTED TO |
| FINISH                                    |  | CUSTOMER DRAWING                          | SCALE NTS                | SHEET 1 of 1    | REV S               |               |

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