

THIS DRAWING IS UNPUBLISHED.

RELEASED FOR PUBLICATION

2003

© COPYRIGHT 2003

TYCO ELECTRONICS CORPORATION

ALL RIGHTS RESERVED.

|           |     |             |                                                                                                                                                                                                        |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
|-----------|-----|-------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
|           |     |             | 1                                                                                                                                                                                                      | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 |
| V150/V155 | 004 | 0-1452926-4 | X                                                                                                                                                                                                      | X | X | X | X | X | X | X | X | X  | X  | X  | X  | X  |    |    |    |    |    |    |    |    |    |    | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  |
| 1-326     | 003 | 0-1452926-3 | X                                                                                                                                                                                                      | X | X | X | X | X | X | X | X | X  | X  | X  | X  | X  |    |    |    |    | X  | X  | X  |    |    |    | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  |    |
| V134      | 002 | 0-1452926-2 |                                                                                                                                                                                                        |   |   | X | X | X | X | X | X | X  | X  |    |    |    |    |    |    |    |    |    |    |    |    |    |    | X  |    | X  | X  | X  | X  | X  | X  | X  | X  |    |
| -         | 099 | 9-1452926-9 | X                                                                                                                                                                                                      | X | X | X | X | X | X | X | X | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  |    |
|           |     |             | 1                                                                                                                                                                                                      | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 |
|           |     |             | BLANKED CAVITIES INDICATE CLOSED LOCATIONS<br>Leere Felder kennzeichnen geschlossene Kammern                                                                                                           |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
|           |     |             | WITH "X" MARKED CAVITIES INDICATE OPEN LOCATIONS FOR TERMINALS WITH WIRE SIZE ODØ 1.90-2.40mm<br>Markierte Felder mit "X" kennzeichnen offene Kammern fuer Kontakte mit Drahtquerschnitt Ø 1.90-2.40mm |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |

4

MARKING FOR PINOUT-CONFIGURATION  
Markierung fuer Pinout-konfiguration

TE PN  
TE Nr.

NOTES  
Bemerkungen

FOR WIRE WITH OUTER DIAMETER 1.9-2.4MM THE INSULATION CRIMP DIMENSIONS ARE BIGGER AS THE DIMENSIONS OF THE TERMINAL BOX.  
DUE TO THIS THERE IS NO POLARISATION DURING INSERTION OF THE TERMINAL IN THE FAMILY SEAL COVER.  
Fuer Kabel mit Aussendurchmesser 1.9-2.4mm sind die Isolationscrimpabmessungen groesser als die Abmessungen des Buchsenkastens.  
Daher gibt es waehrend der Kontaktbestueckung in dem Cover for family seal keine Polarisation.

TRIANGLE  
Dreiecke

RIGHT ORIENTATION  
Richtige Orientierung

RIGHT ORIENTATION  
Richtige Orientierung

THE TRIANGLES ON THE FAMILY SEAL COVER SHOW THE RIGHT ORIENTATION OF THE TERMINALS DURING INSERTION IN THE CONNECTOR HOUSING.  
Die Dreiecke auf dem Cover for family seal zeigen die richtige Orientierung der Kontakte beim Bestuecken

LOC

DIST

REV

DATE

OWN

APVD

A

I

-

-

-

-

DESCRIPTION

DATE

OWN

APVD

G1

ECR-10-000644

12JAN2010

GS

KR

H

ECR-11-010063

13MAY2011

PT

KR

H1

ECR-11-023369

16NOV2011

GP

GM

5

4

1

3

2

7

6

1:1

HOUSING IN ENDLOCKPOSITION  
WITHOUT COVER ASSY  
Gehaeuse in Endraststellung, ohne Kappenassy

NOTES:  
Bemerkungen:

1

ASSY DELIVERED WITH SLIDES IN ENDLOCK POSITION  
Anlieferungszustand: Schieber in Endraststellung

2

36 CAVITIES FOR WIRES WITH ODØ 1.90mm TO 2.40mm  
36 Kammern fuer Drahtdurchmesser Ø 1.90mm bis 2.40mm

3

CONVERSION KIT NESSECARY: WIRES ODØ 1.40mm TO 1.90mm  
Umbausatz notwendig: Drahtdurchmesser Ø 1.40mm bis 1.90mm

4

COUNTERPART INTERFACE SEE TE-SPEZIFIKATION 114-18763  
Passende Stiftwanne siehe TE-Spezifikation 114-18763

0-1452503-3

SILVER PLATED

1.0 - 1.5

OPTIONAL SEE NOTE  
Optional: siehe Bemerkung

0-1391897-3

GOLD PLATED

0.5 - 0.75

OPTIONAL SEE NOTE  
Optional: siehe Bemerkung

0-1452503-2

PRE-TIN

1.0 - 1.5

OPTIONAL SEE NOTE  
Optional: siehe Bemerkung

0-1391897-2

PRE-TIN

0.5 - 0.75

OPTIONAL SEE NOTE  
Optional: siehe Bemerkung

0-1452503-1

PRE-TIN

1.0 - 1.5

OPTIONAL SEE NOTE  
Optional: siehe Bemerkung

0-1391897-1

PRE-TIN

0.5 - 0.75

OPTIONAL SEE NOTE  
Optional: siehe Bemerkung

TERMINALS TE PN  
TE Kontakte PN

FINISH  
Oberflaeche

WIRE SIZE (mm2)  
Drahtquerschnitt (mm2)

NOTES  
Bemerkungen

21

2

1

36x

2

42±0.5

0-1452930-1

PBT-GF20

XX X

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN

16DEC2004

CHK

16DEC2004

APVD

16DEC2004

DIMENSIONS:

mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:

9 PLC ±

1 PLC ±

2 PLC ±

3 PLC ±

4 PLC ±

ANGLES ±°

FINISH

MATERIAL

114-18822

WEIGHT

114-18822

EUSTOMER DRAWING

NAME

36 POS. CONNECTOR ASSY  
36 x MCON1.2

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

SCALE

2:1

SHEET

1

OF

1

REV

H1

4805 (3/11)

Pro/ENGINEER DRAWING

# Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[TE Connectivity:](#)

[9-1452926-9](#)