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THIS DRAWING IS UNPUBLISHED.
VERTRAULICHE UNVERÖFFENTLICHTE ZEICHNUNG

RELEASED FOR PUBLICATION
FREI FÜR VERÖFFENTLICHUNG

1998

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ALLE RECHTE VORBEHALTEN

MATED WITH:
PASSEND ZU:
ZL1

LOC
AI

DIST
-

P

LTR

DESCRIPTION
BESCHREIBUNG

DATE

DWN

APVD

REVISIONS
ÄNDERUNGEN

DESCRIPTION
BESCHREIBUNG

DATE

DWN

APVD

PROJECT NR.:
-

A2

ECR-10-004359

09.03.10

GW

ST

A3

ECR-10-014931

08.08.10

RK

GL

NOTES:

1. ELECTRICAL DATA:

CONTACT RESISTANCE: 10 mOhm MAX

INSULATION RESISTANCE: 100 MOhm MIN at 500VDC

CURRENT RATING: 5 AMPS

BREAKDOWN VOLTAGE: 500 VAC MIN PER MINUTE

2. ENVIRONMENTAL:

OPERATING TEMPERATURE CONNECTOR: -25°C TO +90°C

OPERATING TEMPERATURE CABLE: -40°C TO +150°C

SEALING REQUIREMENTS: IP67

3. PROD SPEC:

108-3641

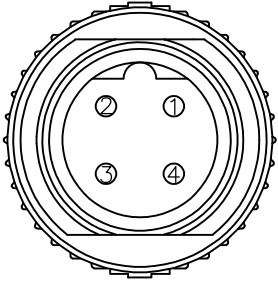
4. PACKAGING:

107-3334

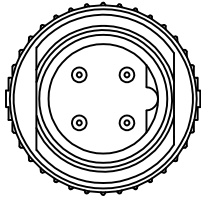
5. FOR TECHNICAL DATA REFER TO YOUR LOCAL TYCO ELECTRONICS SALES OFFICE

6. ALL DIMENSIONS ARE NOMINAL FOR REFERENCE ONLY UNLESS OTHERWISE STATED

PIN ASSIGNMENTS
FRONT VIEW



4	BLACK
3	BLUE
2	WHITE
1	BROWN
PIN	WIRE COLOUR



7500±375

46.9(REF.)

10.6

ø14.5

M12.0 x 1.0

4

ø4.8

1

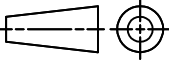
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3

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IT IS SUBJECT TO CHANGE AND THE CONTROLLING ENGINEERING
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DIESES ZEICHNUNGSDOKUMENT WIRD DURCH TE INCORPORATED KONTROLLIERT.
ÄNDERUNGEN, DIE DEM TECHNISCHEN FORTSCHRITT DIENEN, SIND VORBEHALTEN.
DEN JEWEILS LETZTGÜLTIGEN ÄNDERUNGSSTAND ERFAHREN SIE AUF ANFRAGE.

DIMENSIONS:
DIMENSIONEN:
mm



MATERIAL

TOLERANCES UNLESS
OTHERWISE SPECIFIED:

0 PLC #

1 PLC #

2 PLC #

3 PLC #

ANGLES /WINKEL #

FINISH /OBERFLÄCHE/FARBE

DWN
G.WROBLEWSKI
16.05.08

CHK
T.SCHNURPFEIL
16.05.08

APVD
T.SCHNURPFEIL
16.05.08

PRODUCT SPEC
PRODUKTSPEZ.
-

APPLICATION SPEC
VERARBEITUNGSSPEZ.
-

WEIGHT
GEWICHT
-

CUSTOMER DRAWING

NAME
M12-STRAIGHT-MALE-CONNECTOR
4-POSITION,B-CODE,XL-PE-CABLE

SIZE
A3

CAGE CODE
00779

DRAWING NO
ZEICHNUNGS-NR.
C= 1991118

RESTRICTED TO
NUR FÜR
-

SCALE
MASSSTAB
NS

SHEET
BLATT
1

OF
VON
1

REV.
A3

Tyco
Electronics

Tyco Electronics AMP GmbH
D-53819, Neunkirchen, Germany

M12 STRAIGHT MALE CONNECTOR 7.5m CABLE

1991118-1

DESCRIPTION

PART NUMBER

TE 1470-19 REV 27JUN96

E1