

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

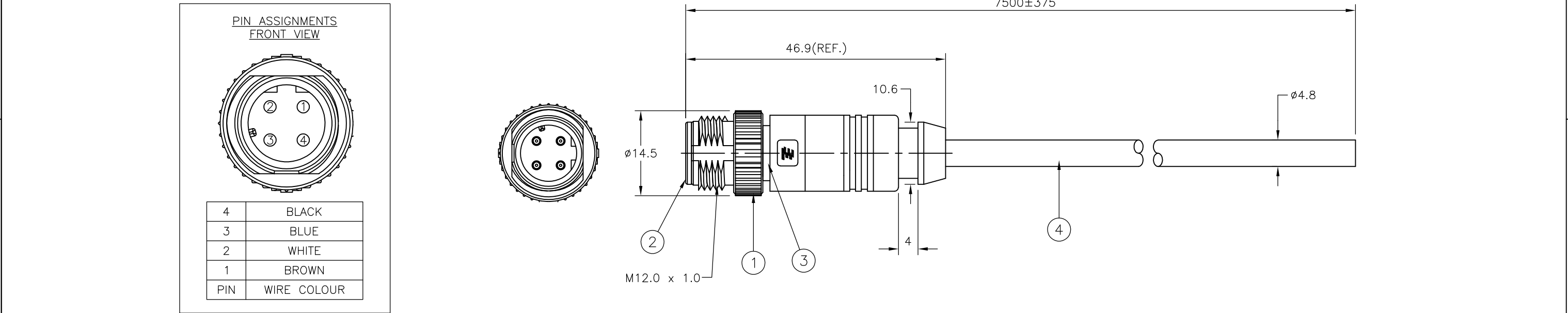
4. PACKAGING:

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

ITEM	DESCRIPTION	MATERIAL	FINISH/COLOUR	QTY
1	SCREW NUT	ZINC DIE CAST	2.5µm NICKEL PLATED	1
2	CONNECTOR BODY	POLYURETHANE	YELLOW	1
3	PIN CONTACT	BRASS	0.15µm GOLD PLATED OVER NICKEL	4
4	4 CORE CABLE (20AWG)	XLPE JACKET HAL FREEE	RED	1



M12 STRAIGHT MALE CONNECTOR 7.5m CABLE

DESCRIPTION

1991119-1

PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT FOR TE INCORPORATED.
IT IS SUBJECT TO CHANGE AND THE CONTROLLING ENGINEERING ORGANIZATION SHOULD BE CONTACTED FOR THE LATEST REVISION.
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 /OBERFLÄECHE/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
-

Tyco Electronics AMP GmbH
D-53757, Sankt-Augustin, Germany

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

SIZE
A3

CAGE CODE
00779

DRAWING NO
ZEICHNUNGS-NR.
G= 1991119

RESTRICTED TO
NUR FÜR
-

CUSTOMER DRAWING

/KUNDENZEICHNUNG

SCALE
MASSSTAB
NS

SHEET
BLATT
1

OF
VON
1

REV.
A3