

4

3

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RELEASED FOR PUBLICATION

2010

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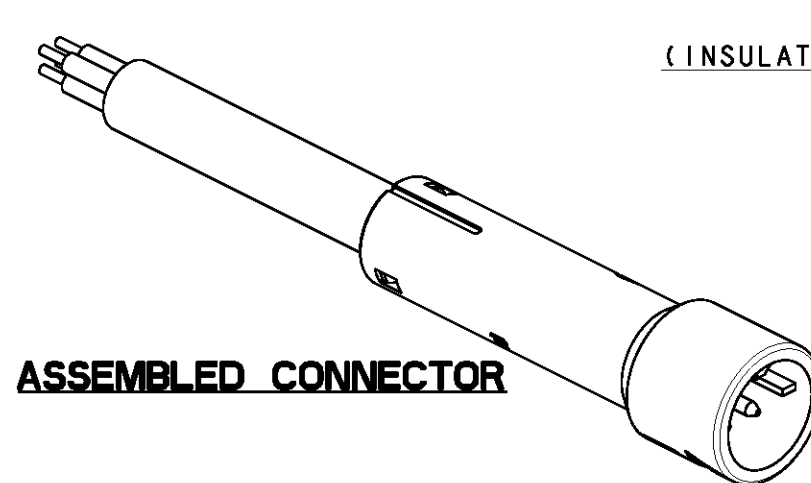
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LOC

DIST

REVISIONS

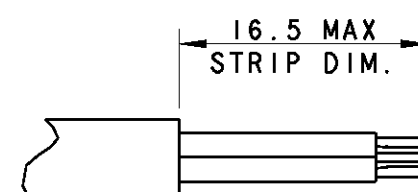
P	LTR	DESCRIPTION	DATE	DWN	APVD
A		FIRST ISSUE: DRAWING FOR U.S.A. VERSIONS	14MAY2010	D.C.	G.T.
AI		REVISED: CHANGED SALES CONDITIONS	30AUG2010	D.C.	G.T.
B		RELEASED FOR PRODUCTION	30NOV2010	D.C.	G.T.

**ASSEMBLED CONNECTOR**

VOLTAGE: < 30V r.m.s. (42V PEAK)
MAXIMUM CURRENT: 2A PER WAY (FULL LOADED)

CABLE LiYY 4x22AWG
(INSULATION DIAMETER 5.0mm MAX)

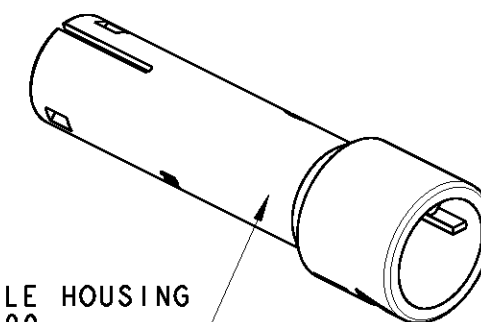
N°4 PIN CONTACTS
P/N 166053-1

**WIRE PREPARATION**

POSITIONER
P/N 293701-3

MOUNTING OVERVIEW

CONTACTS MUST BE MOUNTED ON THE POSITIONER
BEFORE TO INSERT THEM INTO THE HOUSING.
MOUNTING SHALL BE ACCORDING TO THE
TYCO ELECTRONICS APPLICATION SPEC. 114-20147.



RECEPTACLE HOUSING
P/N 293700-...

MALE HOUSING (N° 3 VERSIONS):

- P/N 293700-1 (REV. B) IN WHITE COLOUR
- P/N 293700-2 (REV. B) IN BLACK COLOUR
- P/N 293700-3 (REV. B) IN GRAY COLOUR

Ø7.90 INCLUDING
MARKS & WRITINGS

34.6

Ø7.75

Ø10.0

P/N 293700-1

KEYING POLARIZATION FOR
P/N 293700-1 (WHITE VERSION)
AND FOR
P/N 293700-2 (BLACK VERSIONS)

KEYING POLARIZATION FOR
P/N 293700-3 (GRAY VERSION)

PACKAGING: N° 1500 PCS INTO CARTON BOX,
ACCORDING TO PACKAGING SPEC. 107-20289.

POSITIONER (N° 1 VERSION):

- P/N 293701-3 (REV. B) IN GREY COLOUR

24.2

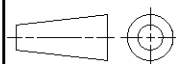
0.4

Ø6.2

THIS DRAWING IS A CONTROLLED DOCUMENT FOR TYCO ELECTRONICS CORPORATION
IT IS SUBJECT TO CHANGE AND THE CONTROLLING ENGINEERING ORGANIZATION
SHOULD BE CONTACTED FOR THE LATEST REVISION.

DIMENSIONS:

mm



TOLERANCES UNLESS
OTHERWISE SPECIFIED:

0 PLC	±0.5
1 PLC	±0.3
2 PLC	±0.2
3 PLC	±
4 PLC	±
ANGLES	±

MATERIAL

PLASTIC PARTS:
PBT 15%GF

FINISH

-

DWN 08APR2010

CHK D. CHIARELLI

08APR2010

APVD D. CHIARELLI

08APR2010

G. TURCO

PRODUCT SPEC

108-20309

APPLICATION SPEC

114-20147

WEIGHT

-

CUSTOMER DRAWING

Tyco Electronics

Tyco Electronics AMP Italia S.r.l.
C.so F.lli Cervi, 15 - Collegno (TO)

NAME

4 POS. LOW VOLTAGE,
FREE HANGING, MALE CONNECTOR
FOR U.S.A. MARKET

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

A3

00779

C-293703

SCALE 2:1

SHEET 1

OF 1

REV B

Authorized Distribution Brand :



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