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RELEASED FOR PUBLICATION

2010

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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.

CABLE LiYY 4x22AWG
(INSULATION DIAMETER 5.0mm MAX)

ASSEMBLED CONNECTOR

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

N°4 RECEPTACLE CONTACTS
P/N 166051-1

16.5 MAX
STRIP DIM.

WIRE PREPARATION

POSITIONER
P/N 293701-1

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 293699-...

RECEPTACLE HOUSING (N° 3 VERSIONS):

- P/N 293699-1 (REV. B) IN WHITE COLOUR
- P/N 293699-2 (REV. B) IN BLACK COLOUR
- P/N 293699-3 (REV. B) IN GRAY COLOUR

THE PRESENTED PRODUCT / DESIGN WILL BE
RELEASED FOR THE MANUFACTURING OF
THE NECESSARY PRODUCTION TOOLS HEREBY.
FURTHER CHANGES HAS TO BE PAID BY CUSTOMER.

DATE, SIGN OF THE CUSTOMER

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

KEYING POLARIZATION FOR
P/N 293699-1 (WHITE VERSION)
AND FOR
P/N 293699-2 (BLACK VERSION)

KEYING POLARIZATION FOR
P/N 293699-3 (GRAY VERSION)

POSITIONER (N°1 VERSION):

- P/N 293701-1 (REV. B) IN BLACK COLOUR

293699-3	293701-1	293702-3 (GRAY VERSION)	B
293699-2	293701-1	293702-2 (BLACK VERSION)	B
293699-1	293701-1	293702-1 (WHITE VERSION)	B
REC. HOUSING P/N	POSITIONER P/N	PART NUMBER (KIT)	REV.

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

APVD D. CHIARELLI

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, FEMALE CONNECTOR
FOR U.S.A. MARKET

SIZE CAGE CODE DRAWING NO RESTRICTED TO

A3 00779 C-293702

SCALE 2:1 SHEET 1 OF 1 REV B

Authorized Distribution Brand :



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