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RELEASED FOR PUBLICATION

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REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	A	FIRST ISSUE: DRAWING FOR U.S.A. VERSIONS	14MAY2010	D.C.	G.T.
	A1	REVISED: CHANGED SALES CONDITIONS	30AUG2010	D.C.	G.T.
	B	RELEASED FOR PRODUCTION	30NOV2010	D.C.	G.T.
	B1	ECR-19-008407	29MAY2019	RS	MZ

CABLE LiYY 4x22AWG
(INSULATION DIAMETER 5.0mm MAX)

N°4 RECEPTACLE CONTACTS
P/N 166051-1

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.

ASSEMBLED CONNECTOR

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

16.5 MAX
STRIP DIM.

WIRE PREPARATION

POSITIONER
P/N 293701-1

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

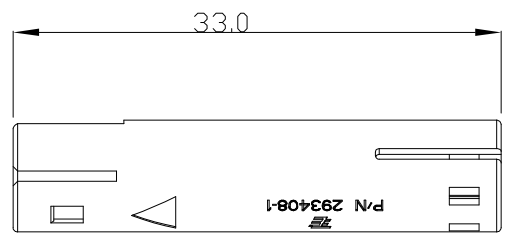
DATE, SIGN OF THE CUSTOMER

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

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



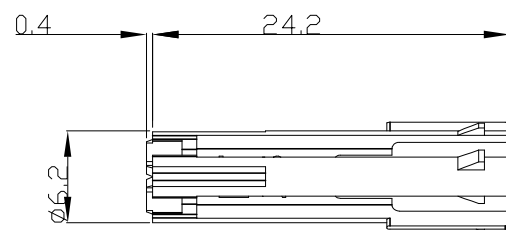
Ø 7.70 INCLUDING MARKS & WRITINGS

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)

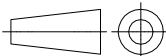
POSITIONER (N°1 VERSION):

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



THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm



MATERIAL
PLASTIC PARTS: PBT 15%GF

TOLERANCES UNLESS OTHERWISE SPECIFIED:

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

FINISH
-

DWN 08APR2010

CHK D. CHIARELLI 08APR2010

APVD G.TURCO 08APR2010

PRODUCT SPEC

108-20309

APPLICATION SPEC

114-20147

WEIGHT -

CUSTOMER DRAWING

NAME

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

SCALE

SHEET

REV

1 of 1

B1



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	SHEET	REV	
2:1	1 of 1	B1	

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