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RELEASED FOR PUBLICATION

2014

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AS SHOWN	1711160-1
COMMENTS	PN

GENERAL VIEW

COLOUR CODING / LABELS

SCALE 2:1

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	E2	Views/Note 2 (26/Solid)/Note 7>> updated.	02JUL2014	ACG	JS

1 MATERIAL:

- FRONT AND REAR HOUSING, CABLE CLAMP: ZAMAK 5. (Z410).
- IDC CONNECT BLOCK, DUST COVER AND LACING FIXTURE: POLYCARBONATE NATURAL.
- CUTTING BLADE, SPRINGS, LATCH AND SHIELD CONTACT POINT: STAINLESS STEEL.
- JACK CONTACTS: BERYLLIUM COPPER, PLATED WITH 1.27 μ m MINIMUM THICK GOLD IN LOCALIZED AREA AND 3.81 μ m MINIMUM THICK MATTE TIN IN SOLDER AREA OVER 1.27 μ m MINIMUM THICK NICKEL UNDERPLATE.
- IDC TERMINALS: PHOSPHOROUS BRONZE, PLATED WITH 3.81 μ m MINIMUM THICK BRIGHT MATTE TIN OVER 1.27 MINIMUM THICK NICKEL UNDERPLATE.

2. AMP-TWIST-6S SL JACK WILL TERMINATE:

- SOLID CONDUCTORS: 22-24-26 AWG.
- STRANDED CONDUCTORS: 24-26 AWG.
- MAX. INSULATION DIAMETER: ϕ 1.60 mm.
- MAX. CABLE JACKET: ϕ 9.00 mm.

3 CAVITY ACCORDING TO IEC 60603-7-5 Ed. 1.0

4. MOUNTING PANEL THICKNESS 1.47-1.60 mm. (SEE SUGGESTED CUTOUT).

5 SUGGESTED CUTOUT OPENING.

6 PACKAGING: ACCORDING TO SPEC. 107-93003.

7. REFER TO 411-93007 FOR TERMINATION INSTRUCTIONS USING SL SERIES TOOL TERMINATION: SL SERIES JACK TOOL PN 1725150-3.

8. DIMENSIONS SHOWN ARE FOR REFERENCE ONLY.

SUGGESTED CUTOUT:
SINGLE APPLICATION

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ELECTRICAL SCHEMATIC: WIRING T568 A/B

T568A

T568B

COLOUR CODE	IDC TERMINAL	MODULAR JACK
WHITE/BLUE	5	1
BLUE	4	2
WHITE/ORANGE	3	3
ORANGE	6	4
WHITE/GREEN	1	5
GREEN	2	6
WHITE/BROWN	7	7
BROWN	8	8

COLOUR CODE	IDC TERMINAL	MODULAR JACK
WHITE/BLUE	5	1
BLUE	4	2
WHITE/ORANGE	1	3
ORANGE	2	4
WHITE/GREEN	3	5
GREEN	6	6
WHITE/BROWN	7	7
BROWN	8	8

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
mm

MATERIAL

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC	\pm
1 PLC	\pm
2 PLC	\pm
3 PLC	\pm
4 PLC	\pm
ANGLES	\pm

FINISH

DWN 04NOV2004

A.CARRERAS

CHK 04NOV2004

L.de DIOS

APVD 02NOV2006

J.SANABRA

PRODUCT SPEC

APPLICATION SPEC

411-93007

WEIGHT -

Customer Drawing

NAME

AMP-TWIST 6S SL JACK
REAR EXIT

SIZE

A3

CAGE CODE

-

DRAWING NO

C-1711160

RESTRICTED TO

-

SCALE 2:1

SHEET 1 OF 1

REV E2

108-93044	1711160-2
108-93003	1711160-1
PRODUCT SPEC.	PN-DASH

NAME

AMP-TWIST 6S SL JACK
REAR EXIT

SIZE

A3

CAGE CODE

-

DRAWING NO

C-1711160

RESTRICTED TO

-

SCALE 2:1

SHEET 1 OF 1

REV E2

1470-19 (3/13)