

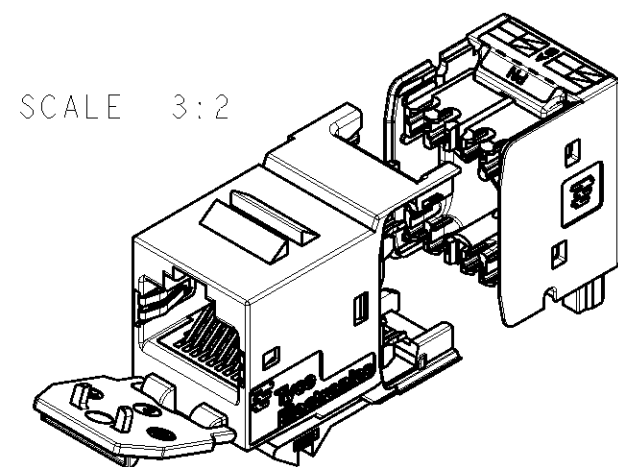
THIS DRAWING IS UNPUBLISHED.

RELEASED FOR PUBLICATION

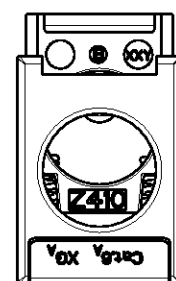
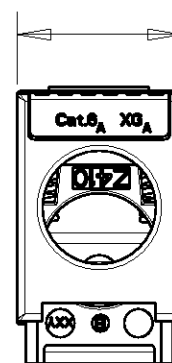
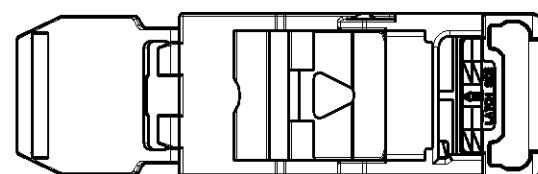
2010

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SCALE 3:2

COLOR CODING /  
LABELING

14.48 REF

16.13 REF

12.89 REF

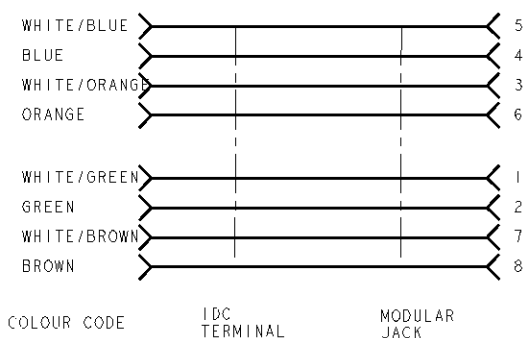
20.62 REF

31.82 REF

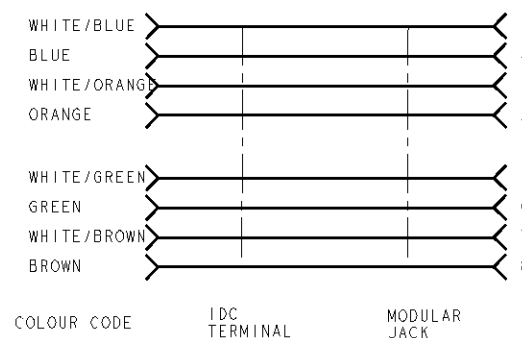
20.50 REF

22.00 REF

9.65 REF

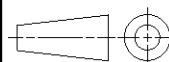
ELECTRICAL SCHEMATIC: WIRING T568 A/B  
T568A

## T568B

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  | ±0.20 |
| 1 PLC  | ±0.10 |
| 2 PLC  | ±0.10 |
| 3 PLC  | ±0.10 |
| 4 PLC  | ±0.10 |
| ANGLES | ±0.10 |

MATERIAL

FINISH

DWN 07MAY2009

A. CARRERAS

CHK 07MAY2009

L. DE DIOS

APVD 28AUG2009

J. SANABRA

PRODUCT SPEC

108-93028

APPLICATION SPEC

411-93016

WEIGHT

-

CUSTOMER DRAWING

## REVISIONS

| LOC | DIST | P | LTR | DESCRIPTION                | DATE      | DWN | APVD |
|-----|------|---|-----|----------------------------|-----------|-----|------|
| 1K  | 2    |   | A   | ISSUED                     | 07MAY2009 | ACG | JS   |
|     |      |   | AI  | PART RELEASED.             | 12NOV2009 | ACG | JS   |
|     |      |   | B   | ECR-10-015402 (NEW SPACER) | 04AUG2010 | ACG | AP   |

## 1. MATERIAL:

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

## 2. AMP-TWIST 6AS SL JACK WILL TERMINATE:

- SOLID CONDUCTORS: 22-24 AWG.
- STRANDED CONDUCTORS: 24 AWG.
- MAX. INSULATION DIAMETER:  $\varnothing$ 1.60 mm.
- MAX. CABLE JACKET:  $\varnothing$ 9.00 mm.

## 3. JACK INTERFACE DIMENSIONS ACCORDING TO IEC 60603-7-5 last Ed.

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



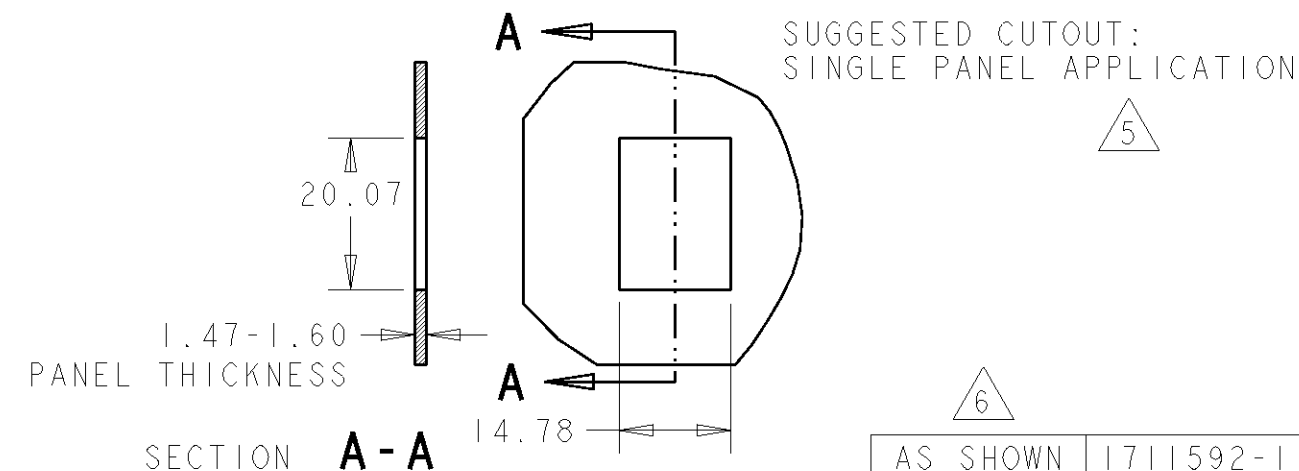
## 5. SUGGESTED CUTOUT OPENING.



## 6. PACKAGING: REFER TO ADEQUATE TE PACKAGING SPEC:

- DASH 1: PVC TRAY PACKAGING.
  - DASH 6/1: INDIVIDUAL BAG PACKAGING.
7. • FOR TERMINATION PROCESS USE SL SERIES TOOL PN 1725150-3.  
• REFER TO APPLICATION SPEC. 114-93016 FOR DUST COVER REPLACEMENT.

## 8. DIMENSIONS SHOWN ARE FOR REFERENCE ONLY.



|          |           |
|----------|-----------|
| AS SHOWN | 1711592-1 |
| COMMENTS | PN        |

Tyco Electronics AMP España, S.A.  
Barcelona, Spain.

|       |           |            |               |                                          |  |  |  |
|-------|-----------|------------|---------------|------------------------------------------|--|--|--|
| NAME  |           |            |               | AMP-TWIST 6AS SL JACK<br>WITH DUST COVER |  |  |  |
| SIZE  | CAGE CODE | DRAWING NO | RESTRICTED TO |                                          |  |  |  |
| A3    | 00779     | C=1711592  | -             |                                          |  |  |  |
| SCALE |           |            |               | SHEET                                    |  |  |  |
| 2:1   |           |            |               | OF                                       |  |  |  |
|       |           |            |               | REV                                      |  |  |  |
|       |           |            |               | B                                        |  |  |  |