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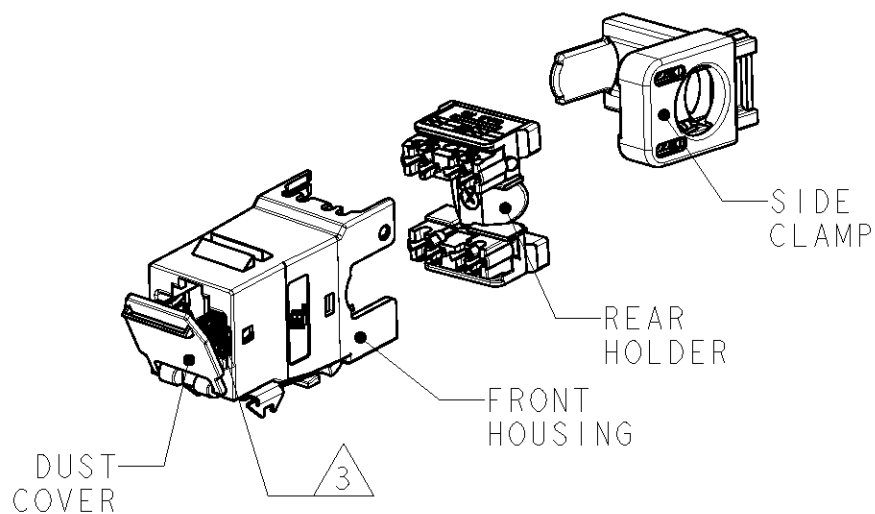
2010

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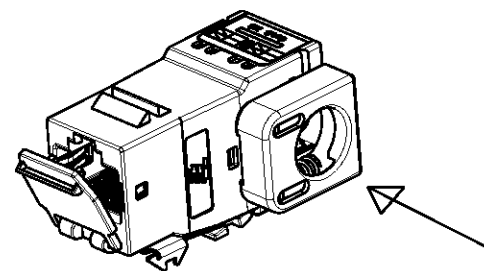
AS SHOWN	1711295-1
COMMENTS	PN

GENERAL VIEW: BEFORE TERMINATION

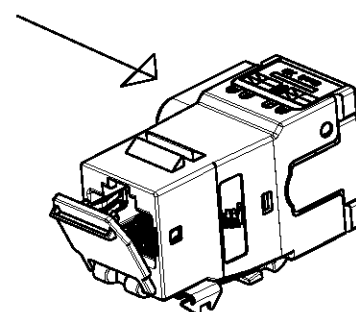


OPTIONS AFTER PRODUCT APPLICATION:

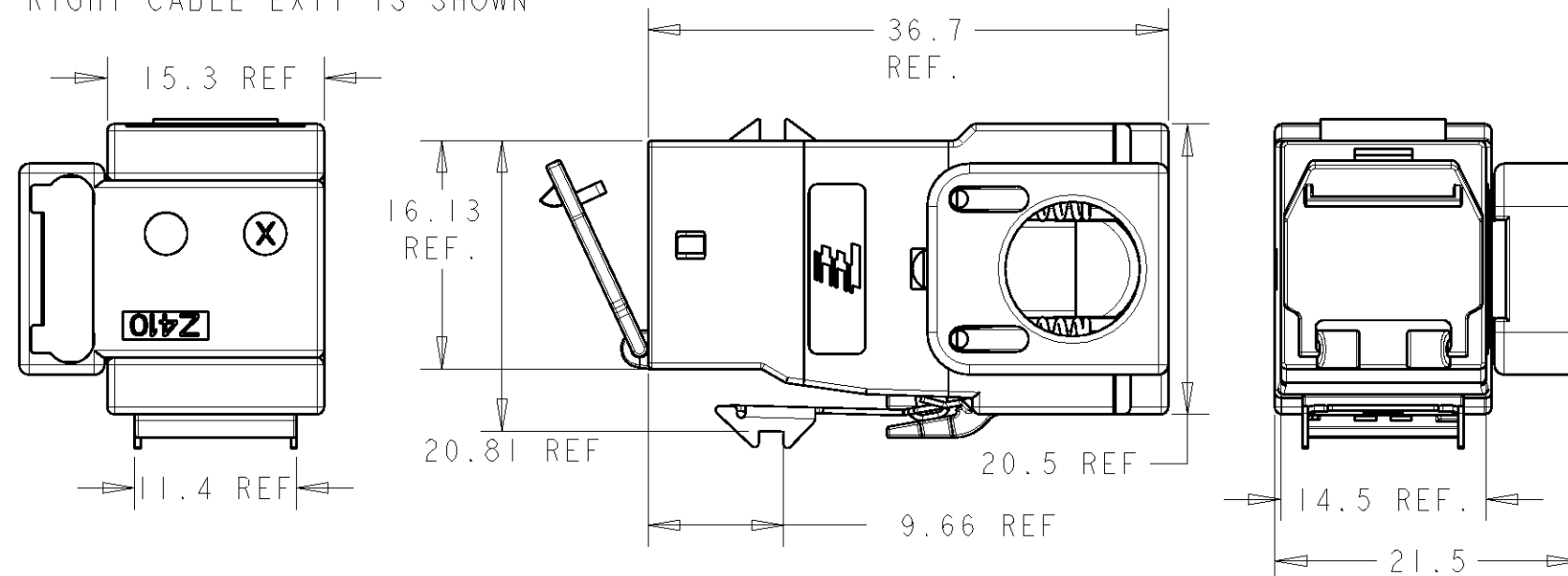
RIGHT CABLE APPLICATION



LEFT CABLE APPLICATION

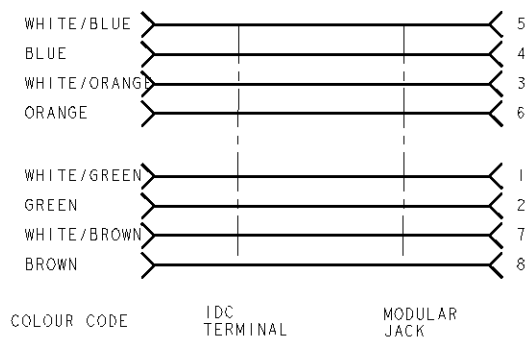


RIGHT CABLE EXIT IS SHOWN

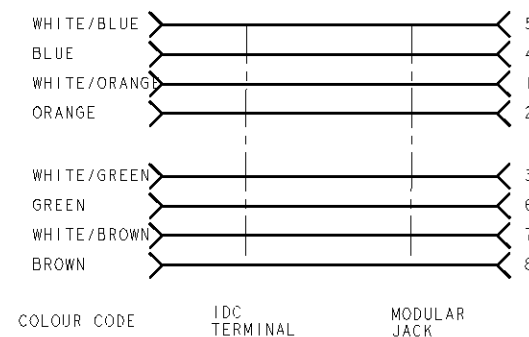


ELECTRICAL SCHEMATIC: WIRING T568 A/B

T568A



T568B



LOC		DIST		REVISIONS					
1K		2		P	LTR	DESCRIPTION	DATE	DWN	APVD
MATERIAL:			A	FIRST ISSUE			08NOV2006	ACG	JS
			B	ECR-08-006695			13MAR2008	ACG	JS
			BI	ADDED DASH 2			14NOV2008	ACG	JS
			C	ECR-10-015378 (NEW HINGES AND COVER)			04AUG2010	ACG	AP



MATERIAL:

- FRONT AND REAR HOUSING, CABLE CLAMP: ZAMAK 5. (Z410).
- IDC CONNECT BLOCK, DUST COVER AND LACING FIXTURE: POLYCARBONATE NATURAL.
- CUTTING BLADE, SPRING, 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 AWG.
- STRANDED CONDUCTORS: 24-26 AWG.
- MAX. INSULATION DIAMETER: $\varnothing$ 1.60 mm.
- MAX. CABLE JACKET: $\varnothing$ 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).



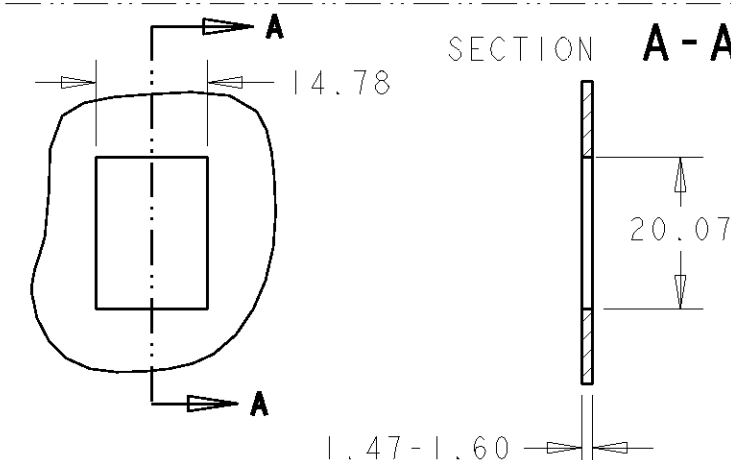
5. SUGGESTED CUTOUT OPENING.



6. PACKAGING: ACCORDING TO TE PACKAGING SPEC.: 107-93003.

7. REFER TO 411-93014 FOR TERMINATION INSTRUCTIONS USING SL SERIES TOOL TERMINATION: SL SERIES TOOL PN 1725150-3.

8. DIMENSIONS SHOWN ARE FOR REFERENCE ONLY.

SUGGESTED CUTOUT:
SINGLE APPLICATION

OPTIMIZED FOR F/UTP CABLES	1711295-2
OPTIMIZED FOR S/FTP and F/FTP CABLES	1711295-1
NOTE	PN-DASH

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:		TOLERANCES UNLESS OTHERWISE SPECIFIED:	
mm			
	0 PLC	±	
	1 PLC	±	
	2 PLC	±	
	3 PLC	±	
	4 PLC	±	
ANGLES		±	
MATERIAL		FINISH	

DWN	08NOV2006
CHK	A. CARRERAS
CHK	J. SANABRA
APVD	09NOV2006
APVD	J. SANABRA
PRODUCT SPEC	108-93003
APPLICATION SPEC	411-93014
WEIGHT	-
CUSTOMER DRAWING	

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

NAME				AMP-TWIST-6S SL JACK SIDE EXIT WITH DUST COVER			
SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO				
A3	00779	©1711295	-				
SCALE		SHEET	OF	REV C			