

4

3

2

1

THIS DRAWING IS UNPUBLISHED. RELEASED FOR PUBLICATION 2008
 © COPYRIGHT 2006 BY TYCO ELECTRONICS CORPORATION. ALL RIGHTS RESERVED.

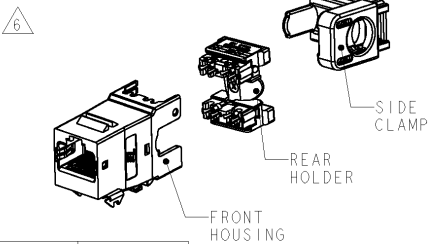
OPTIMIZED FOR F/UTP CABLES	1711343-2
OPTIMIZED FOR S/FTP and F/FTP CABLES	1711343-1
NOTE	PN-DASH

OPTIONS AFTER PRODUCT APPLICATION:

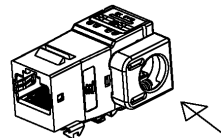
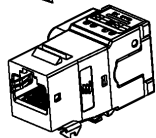
RIGHT CABLE APPLICATION:

LEFT CABLE APPLICATION:

GENERAL VIEW:
BEFORE TERMINATION

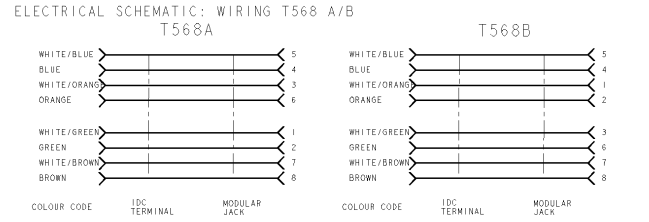
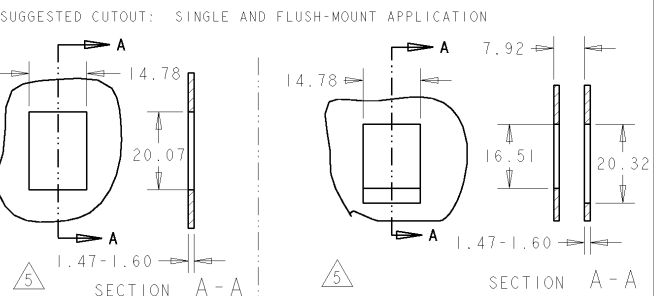
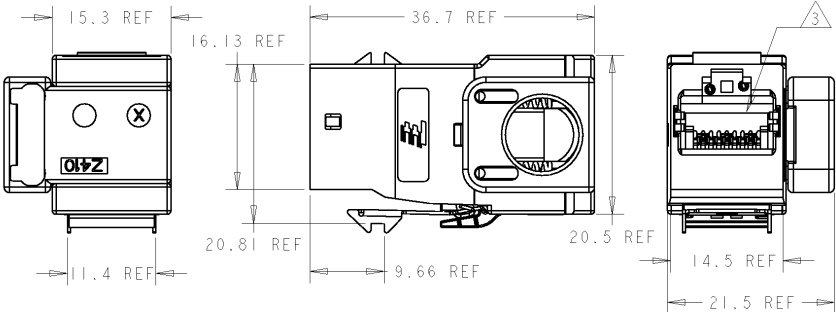


AS SHOWN	1711343-1
COMMENTS	PN



LOC	DIST	REVISIONS				
P	LTR	DESCRIPTION	DATE	DWN	APVD	
A		FIRST ISSUE	08NOV2006	ACG	JS	
B		ECR-08-006695	13MAR2008	ACG	JS	
BI		ADDED DASH 2	14NOV2008	ACG	JS	

- 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 µm MINIMUM THICK GOLD IN LOCALIZED AREA AND 3.81 µm MINIMUM THICK MATTE TIN IN SOLDER AREA OVER 1.27 µm MINIMUM THICK NICKEL UNDERPLATE.
 - IDC TERMINALS: PHOSPHOROUS BRONZE, PLATED WITH 3.81 µm MINIMUM THICK BRIGHT MATTE TIN OVER 1.27 µm MINIMUM THICK NICKEL UNDERPLATE.
- AMP-TWIST-6S SL JACK WILL TERMINATE:
 - SOLID CONDUCTORS: 22-24 AWG.
 - STRANDED CONDUCTORS: 24-26 AWG.
 - MAX. INSULATION DIAMETER: Ø 1.60 mm.
 - MAX. CABLE JACKET: Ø 9.00 mm.
 - CAVITY ACCORDING TO IEC 60603-7-5 Ed. 1.0
 - MOUNTING PANEL THICKNESS 1.47-1.60 mm. (SEE SUGGESTED CUTOUT).
 - THESE TWO SUGGESTED CUTOUT OPENINGS ARE USED IN TANDEM WITH DUAL FRONT AND BACK CUTOUTS.
 - PACKAGING: ACCORDING TO SPEC. 107-93003. ONE SUB-ASSY FRONT HOUSING + ONE SUB-ASSY REAR HOLDER + ONE SUB-ASSY SIDE CLAMP AND ONE 1 SHEET PER POLYBAG.
 - REFER TO 411-93014 FOR TERMINATION INSTRUCTIONS USING SL SERIES TOOL TERMINATION: SL SERIES TOOL PN 1901551-1.
 - DIMENSIONS SHOWN ARE FOR REFERENCE ONLY.



<small>THIS DRAWING IS A CONTROLLED DOCUMENT FOR ISO 9001 CERTIFICATION PURPOSES. IT IS SUBJECT TO CHANGE AND THE CONTROLLING ENGINEERING ORGANIZATION SHOULD BE CONTACTED FOR THE LATEST REVISION.</small>		08NOV2006 A. CARRERAS 09NOV2006 I. SANABRA 09NOV2006 I. SANABRA	Tyco Electronics Tyco Electronics AMP España, S.A. Barcelona, Spain.
DIMENSIONS: mm 	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ±	NAME AMP-TWIST-6S SL JACK SIDE EXIT W/O DUST COVER	RESTRICTED TO -
MATERIAL FINISH	WEIGHT 411-93014	SIZE A3	CAGE CODE 00779
CUSTOMER DRAWING		DRAWING NO C-1711343	SCALE 1:1

AMP 1470-19 REV SIMAR2000

P10/ENGINEER DRAWING