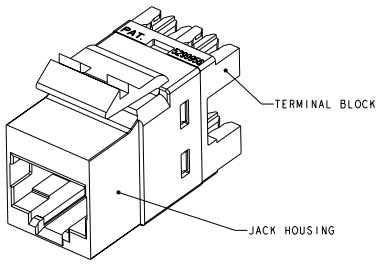
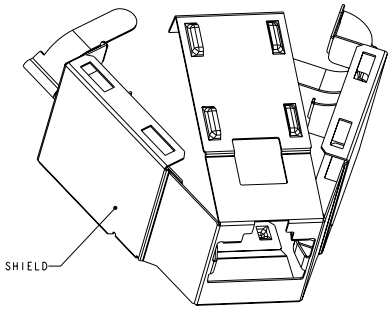
LOC	DIST
HM	00

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	E	REV; ECO-06-025002	27OCT2006	GG	BM
	F	REV; ECO-07-015835	13JUL2007	GG	SA
	G	REV; ECO-08-029082	24NOV2008	JB	SA





1. MATERIAL: JACK HOUSING - POLYPHENYLENE OXIDE, 94V-0 RATED.
110 BLOCK - POLYCARBONATE.
ARRAY TRAY - PBT POLYESTER.
JACK CONTACTS ARRAY - BERYLLIUM COPPER, PLATED WITH 1.27µm [.000050] MINIMUM THICK GOLD IN LOCALIZED AREA AND 3.81µm [.000150] MINIMUM THICK MATTE TIN IN BOARD INTERFACE AREA OVER 1.27µm [.000050] MINIMUM THICK NICKEL UNDERPLATE.
SHIELD - COPPER ZINC ALLOY 260 PREPLATED WITH BRIGHT NICKEL.
IDC TERMINALS - PHOSPHOROUS BRONZE, PLATED WITH 3.81µm [.00015] MINIMUM THICK BRIGHT MATTE TIN OVER 1.27µm [.00005] MINIMUM THICK NICKEL UNDERPLATE.
SHIELD: COPPER ZINC ALLOY 260 PREPLATED WITH BRIGHT NICKEL.

2. SL 110 JACK WILL TERMINATE 22-24 AWG SOLID AND 24-26 AWG STRANDED CONDUCTORS, 1.27[.050] MAXIMUM INSULATION DIAMETER. JACK WILL ACCEPT CONDUCTORS UP TO 1.45 [.057] BUT REQUIRE THE USE OF A STRAIN RELIEF.

3. CAVITY CONFORMS TO FCC RULES AND REGULATIONS PART 68 SUBPART F REQUIREMENTS.

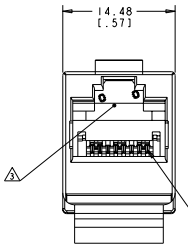
4. MOUNTING PANEL THICKNESS 1.47 - 1.60 [.058 - .063].

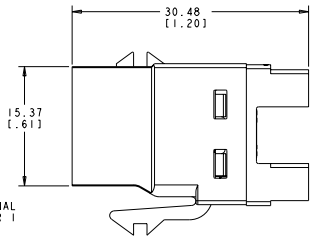
5. THESE TWO SUGGESTED CUTOUT OPENINGS ARE USED IN TANDEM WITH DUAL FRONT AND BACK CUTOUTS.

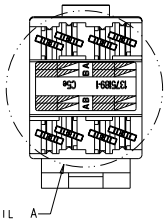
6. ONE MODULAR JACK ASSEMBLY AND ONE SHIELD PER POLYBAG.

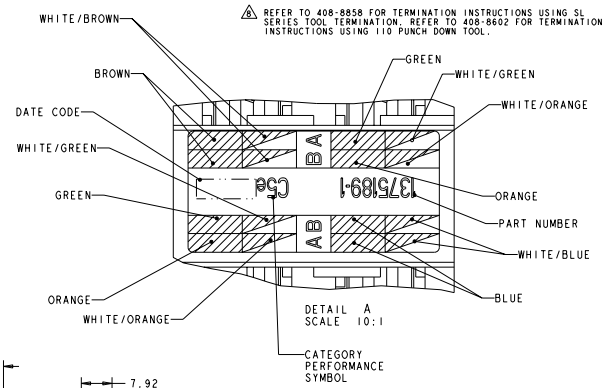
7. SHIELD SHIPPED NOT ASSEMBLED.

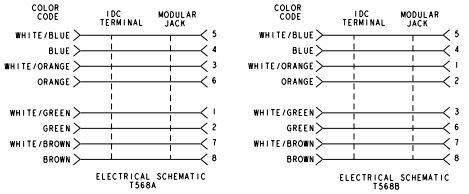
8. REFER TO 408-8858 FOR TERMINATION INSTRUCTIONS USING SL SERIES TOOL TERMINATION. REFER TO 408-8602 FOR TERMINATION INSTRUCTIONS USING 110 PUNCH DOWN TOOL.





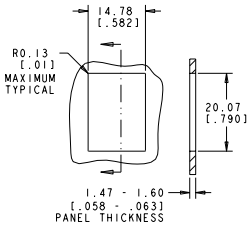




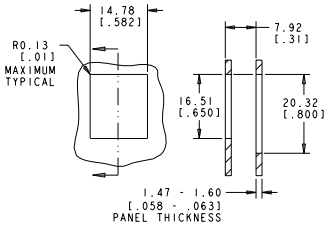


ELECTRICAL SCHEMATIC
T568A

ELECTRICAL SCHEMATIC
T568B



SINGLE PANEL CUTOUT



SUGGESTED FLUSH MOUNT
PANEL APPLICATION CUTOUT

6	BLACK	1375189-1
PACKAGE	HOUSING COLOR	PART NUMBER

UNLESS OTHERWISE SPECIFIED DIMENSIONS: MM [inches]
TOLERANCES (UNLESS OTHERWISE SPECIFIED)
2 PLC ±
3 PLC ±
4 PLC ±
5 PLC ±
ANGLES ±
MATERIAL
FINISH

DRN D.PITTS 05NOV01
CK T.SMITH 15NOV01
APP C.DOOLEY 15NOV01
PRODUCT SPEC 108-1990 108-1990-2
APPLICATION SPEC 6

Tyco Electronics
Harrisburg, PA 17105-3608

NAME ASSEMBLY, SL 110 JACK, SHIELD, CATEGORY 5e

SIZE A1 | CAGE CODE 00779 | DRAWING NO C-1375189 | RESTRICTED TO -
WEIGHT -
CUSTOMER DRAWING
SCALE 4:1 | SHEET 1 OF 1 | REV G

AMP 4805 REV 31MAR2000
Pro/ENGINEER DRAWING