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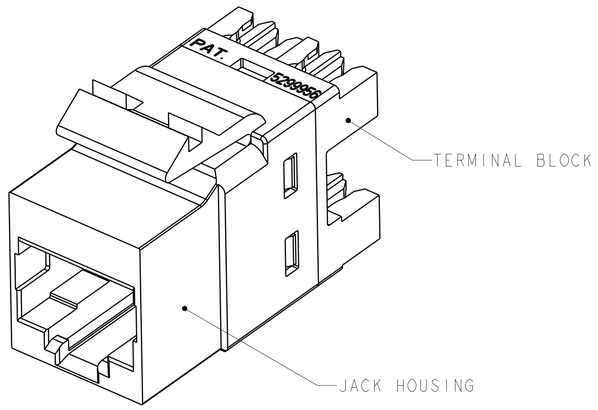
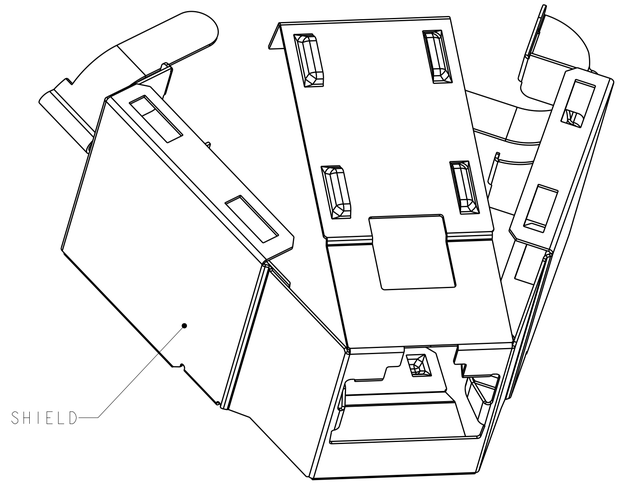
LOC	DIST
HM	00

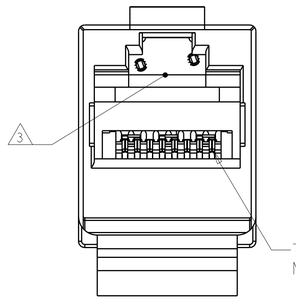
REVISIONS

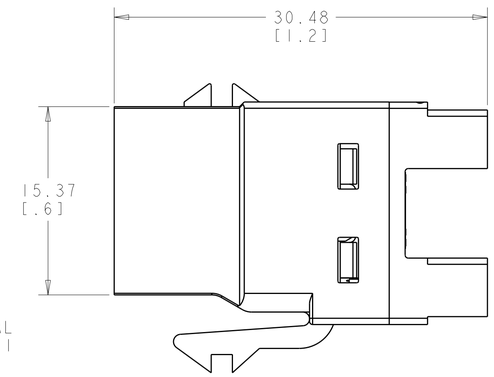
P	LTR	DESCRIPTION	DATE	DWN	APVD
	H	REV; ECO-11-015895	06SEPT2011	JB	SA

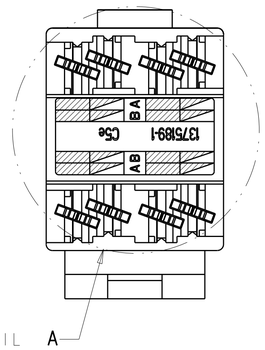


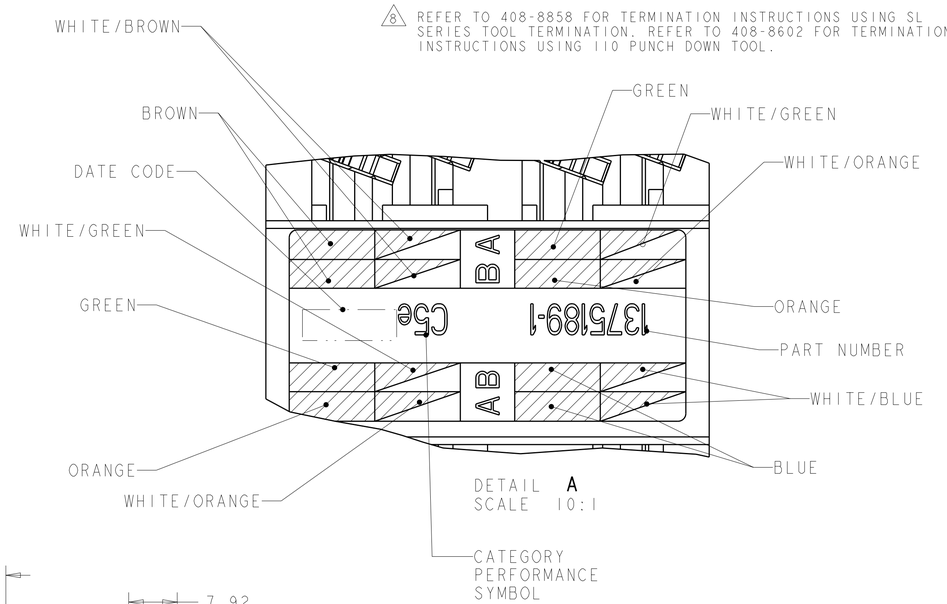


1. MATERIAL: JACK HOUSING - POLYCARBONATE, 94V-0 RATED.
   110 BLOCK - POLYCARBONATE.
   ARRAY TRAY - PBT POLYESTER.
   JACK CONTACTS ARRAY - BERYLLIUM COPPER, PLATED WITH 1.27µm [.000050] MINIMUM THICK GOLD IN LOCALIZED AREA AND 3.81µm [.000150] MINIMUM THICK MATTE TIN IN BOARD INTERFACE AREA OVER 1.27µm [.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.

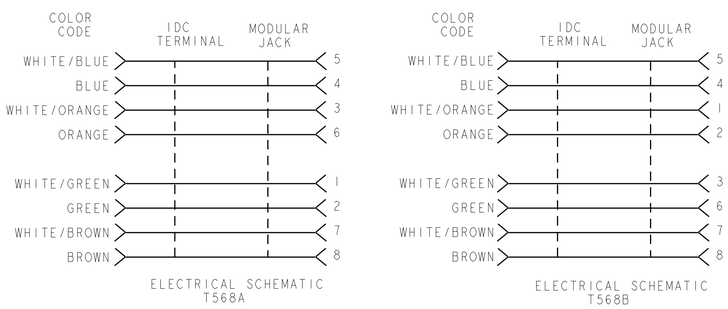






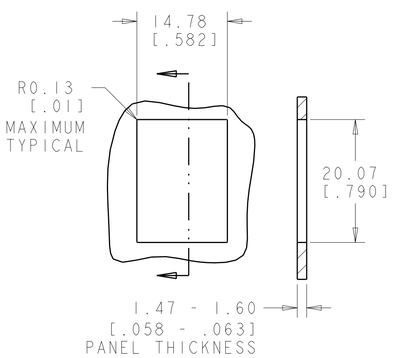


DETAIL A
SCALE 10:1

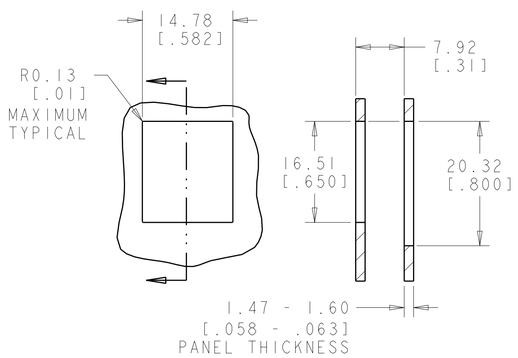


ELECTRICAL SCHEMATIC
T568A

ELECTRICAL SCHEMATIC
T568B



SINGLE PANEL CUTOUT



SUGGESTED FLUSH MOUNT
PANEL APPLICATION CUTOUT

6	BLACK	1375189-1
PACKAGE	HOUSING COLOR	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: MM[Inches]

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±-
1 PLC ±-
2 PLC ±-
3 PLC ±-
4 PLC ±-
ANGLES ±-

MATERIAL - 1
FINISH -

DWN	T PITTS	05NOV01
CHK	L SMITH	15NOV01
APVD	C DOOLEY	15NOV01
PRODUCT SPEC	108-1990 - 108-1990-2	
APPLICATION SPEC	- 8	
WEIGHT	-	

TE Connectivity

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

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-1375189	-

CUSTOMER DRAWING | SCALE 4:1 | SHEET 1 OF 1 | REV H

4805 (3/11)

Pro/ENGINEER DRAWING