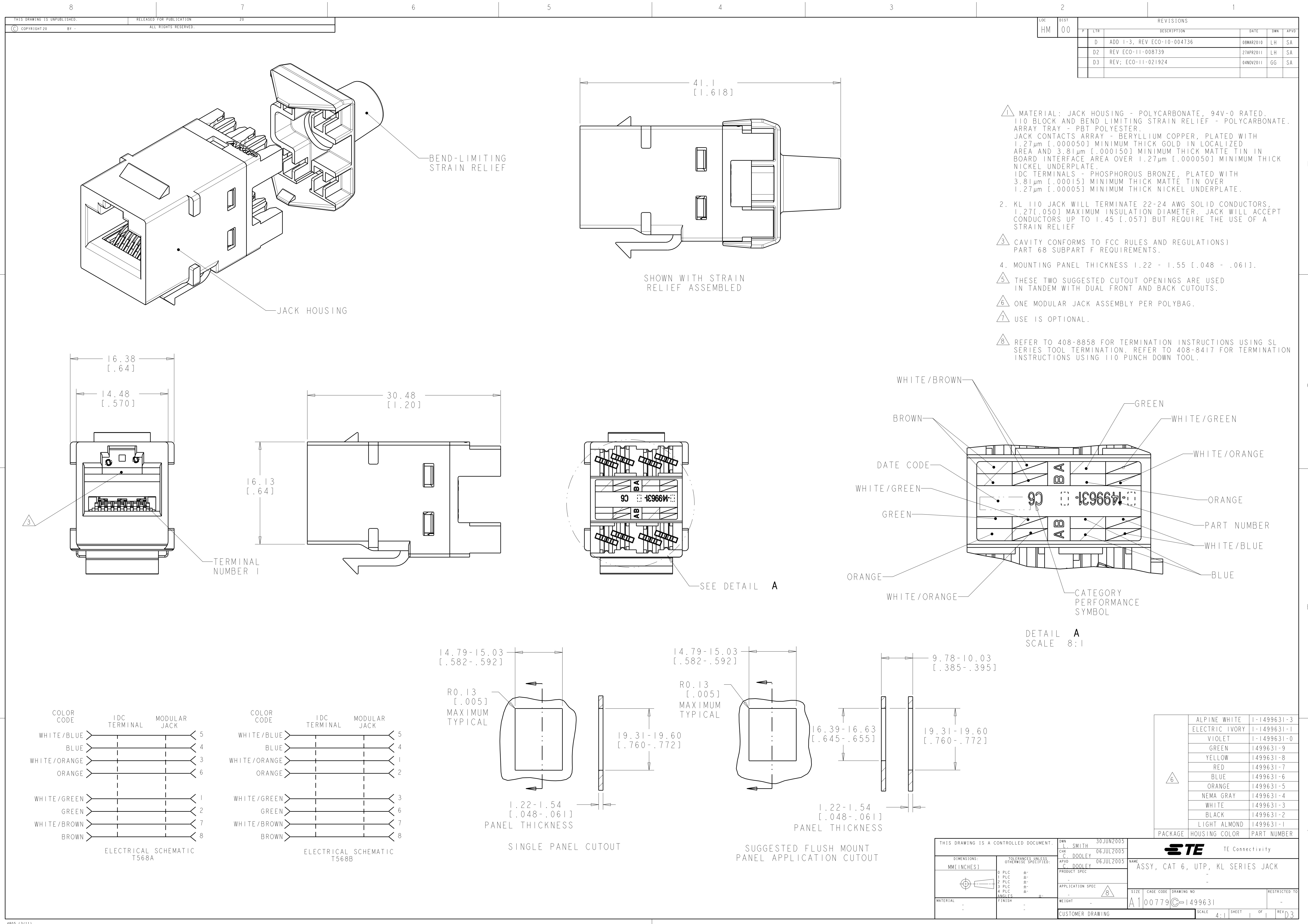
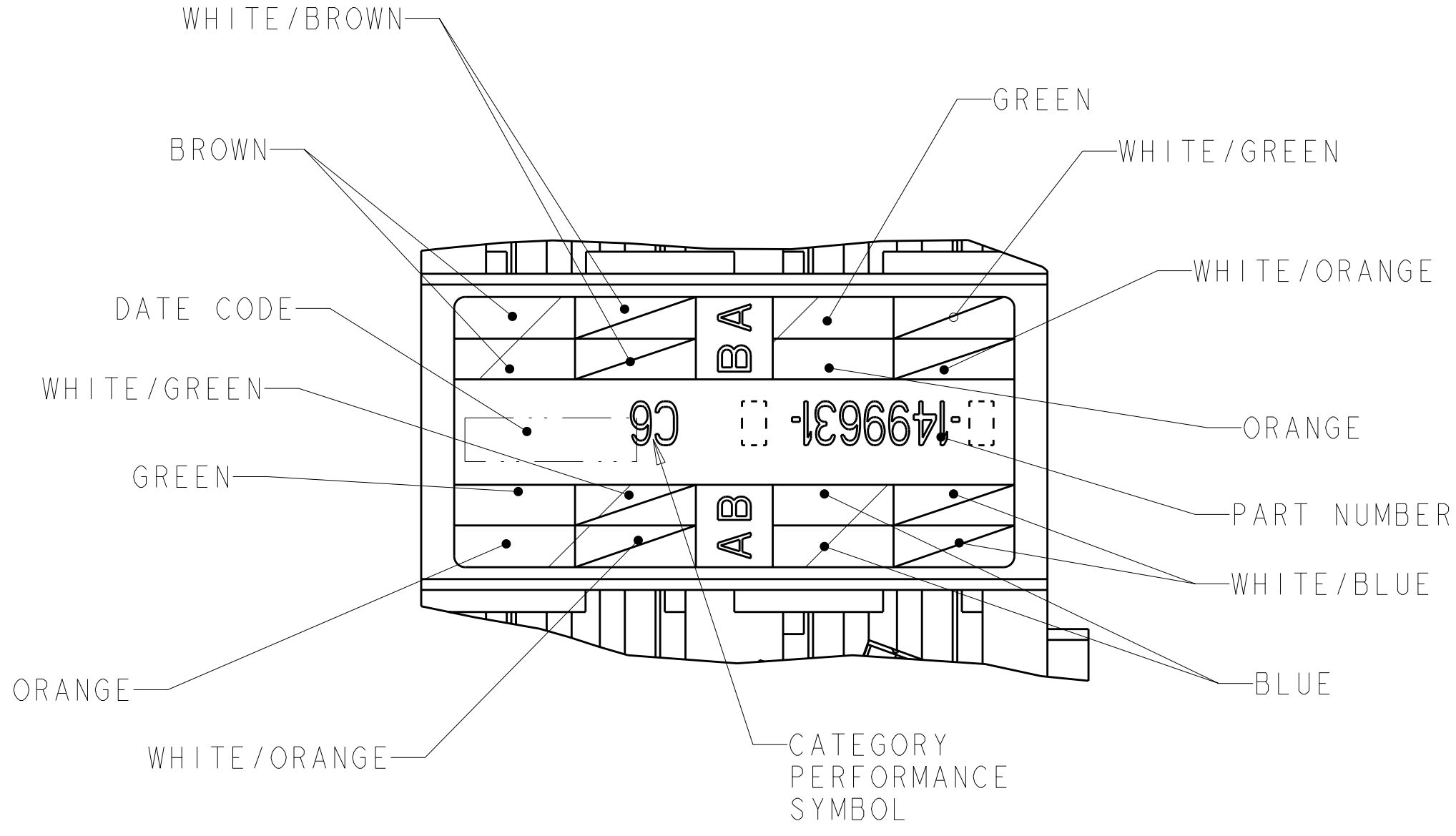




LOC		DIST		REVISIONS			
HM		00		REV	DESCRIPTION	DATE	OWN
				D	ADD 1-3, REV ECO-10-004736	08MAR2010	LH SA
				D2	REV ECO-11-008739	27APR2011	LH SA
				D3	REV: ECO-11-021924	04NOV2011	GG SA

1. MATERIAL: JACK HOUSING - POLYCARBONATE, 94V-0 RATED. 110 BLOCK AND BEND LIMITING STRAIN RELIEF - POLYCARBONATE. ARRAY TRAY - PBT POLYESTER. JACK CONTACTS ARRAY - BERYLLIUM COPPER, PLATED WITH 1.27µm [1.000050] MINIMUM THICK GOLD IN LOCALIZED AREA AND 3.81µm [1.000150] MINIMUM THICK MATTE TIN IN BOARD INTERFACE AREA OVER 1.27µm [1.000050] MINIMUM THICK NICKEL UNDERPLATE. IDC TERMINALS - PHOSPHOROUS BRONZE, PLATED WITH 3.81µm [1.00015] MINIMUM THICK MATTE TIN OVER 1.27µm [1.00005] MINIMUM THICK NICKEL UNDERPLATE.
2. KL 110 JACK WILL TERMINATE 22-24 AWG SOLID CONDUCTORS, 1.27[1.050] MAXIMUM INSULATION DIAMETER. JACK WILL ACCEPT CONDUCTORS UP TO 1.45 [1.057] 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 1.22 - 1.55 [1.048 - .061].
5. THESE TWO SUGGESTED CUTOUT OPENINGS ARE USED IN TANDEM WITH DUAL FRONT AND BACK CUTOUTS.
6. ONE MODULAR JACK ASSEMBLY PER POLYBAG.
7. USE IS OPTIONAL.
8. REFER TO 408-8858 FOR TERMINATION INSTRUCTIONS USING SL SERIES TOOL TERMINATION. REFER TO 408-8417 FOR TERMINATION INSTRUCTIONS USING 110 PUNCH DOWN TOOL.



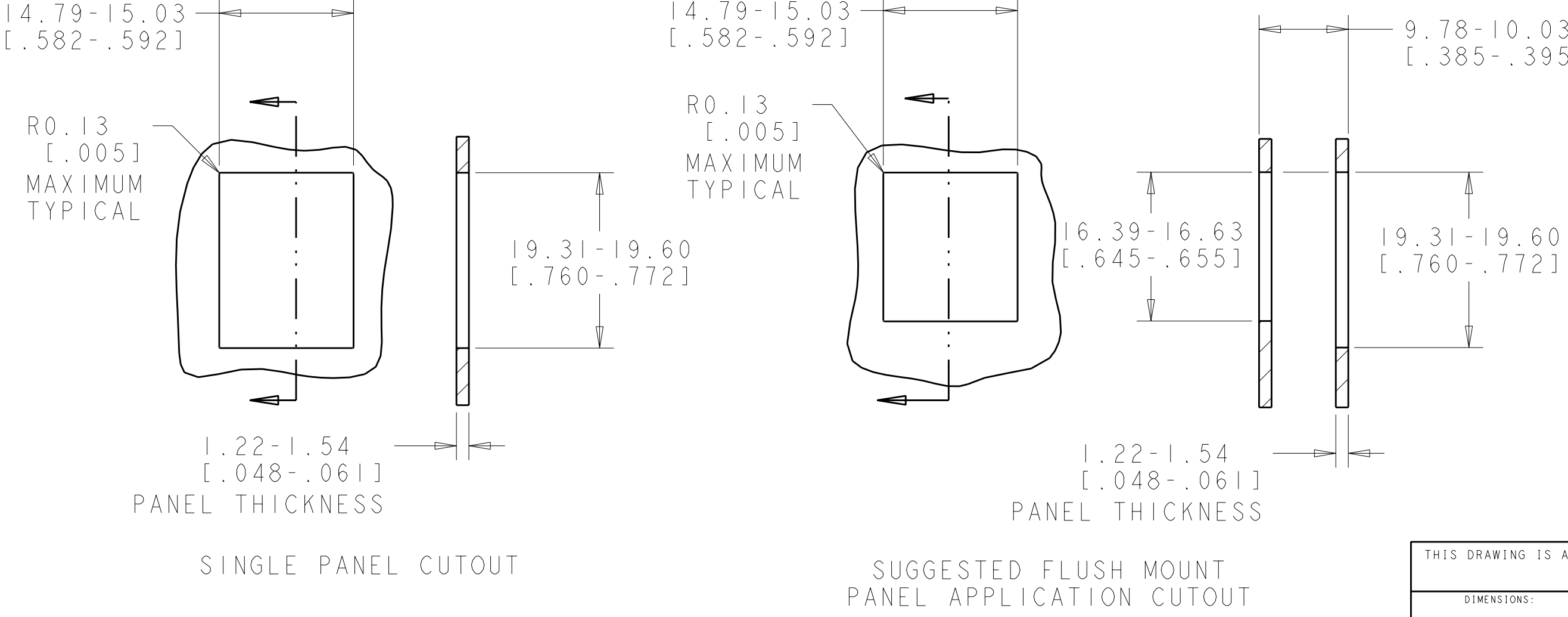
DETAIL A
SCALE 8:1

COLOR CODE	IDC TERMINAL	MODULAR JACK	
WHITE/BLUE			5
BLUE			4
WHITE/ORANGE			3
ORANGE			6
WHITE/GREEN			1
GREEN			2
WHITE/BROWN			7
BROWN			8

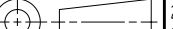
ELECTRICAL SCHEMATIC T568A

COLOR CODE	IDC TERMINAL	MODULAR JACK	
WHITE/BLUE			5
BLUE			4
WHITE/ORANGE			1
ORANGE			2
WHITE/GREEN			3
GREEN			6
WHITE/BROWN			7
BROWN			8

ELECTRICAL SCHEMATIC T568B



PACKAGE	HOUSING COLOR	PART NUMBER
	ALPINE WHITE	1-1499631-3
	ELECTRIC IVORY	1-1499631-1
	VIOLET	1-1499631-0
	GREEN	1499631-9
	YELLOW	1499631-8
	RED	1499631-7
	BLUE	1499631-6
	ORANGE	1499631-5
	NEMA GRAY	1499631-4
	WHITE	1499631-3
	BLACK	1499631-2
	LIGHT ALMOND	1499631-1

THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN T. SMITH 30JUN2005	 TE Connectivity	
DIMENSIONS: MM(INCHES)		CHK C. DOOLEY 06JUL2005		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD C. DOOLEY 06JUL2005	NAME ASSY, CAT 6, UTP, KL SERIES JACK	
		PRODUCT SPEC	-	
		APPLICATION SPEC	-	
				
		SIZE CAGE CODE DRAWING NO		
MATERIAL	FINISH	WEIGHT	A100779C=1499631	
CUSTOMER DRAWING			SCALE 4:1	SHEET 1 OF 1
			REV	D3