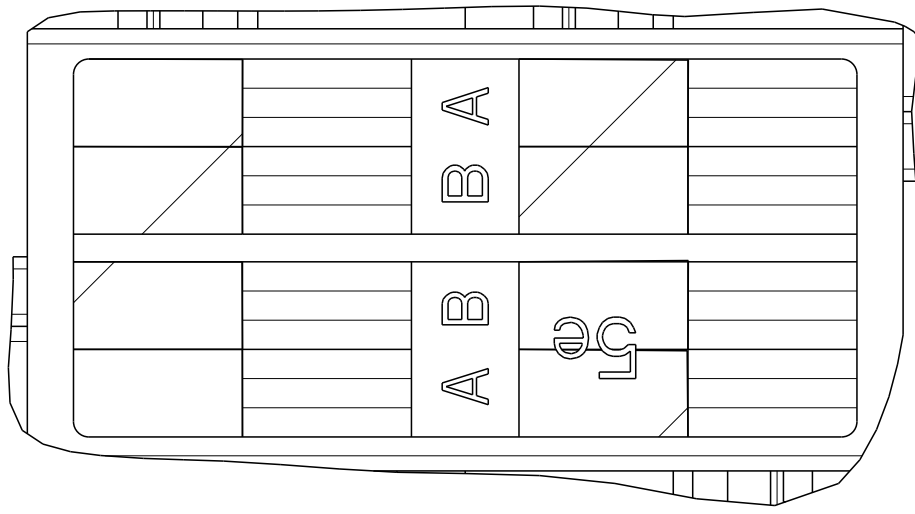
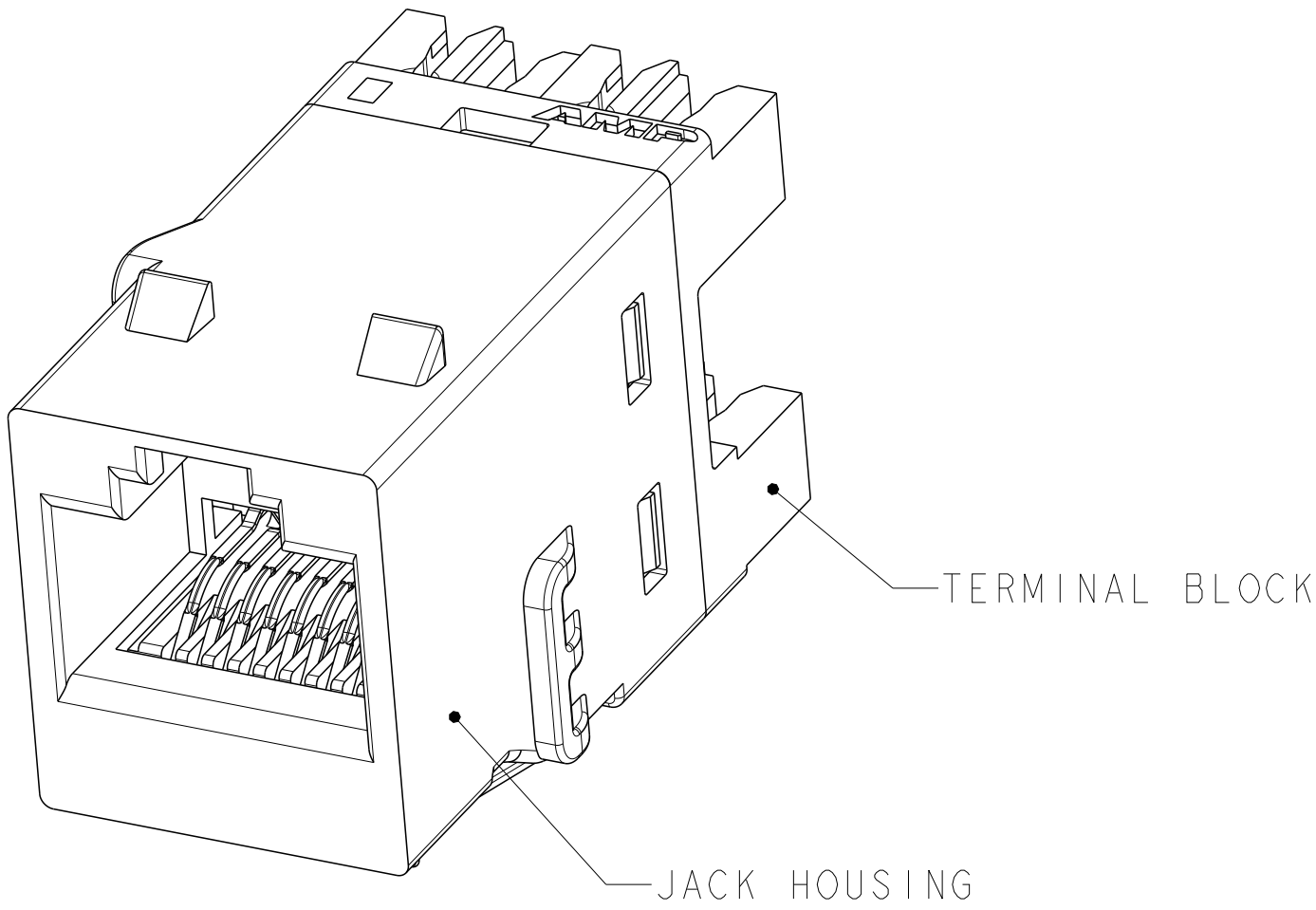
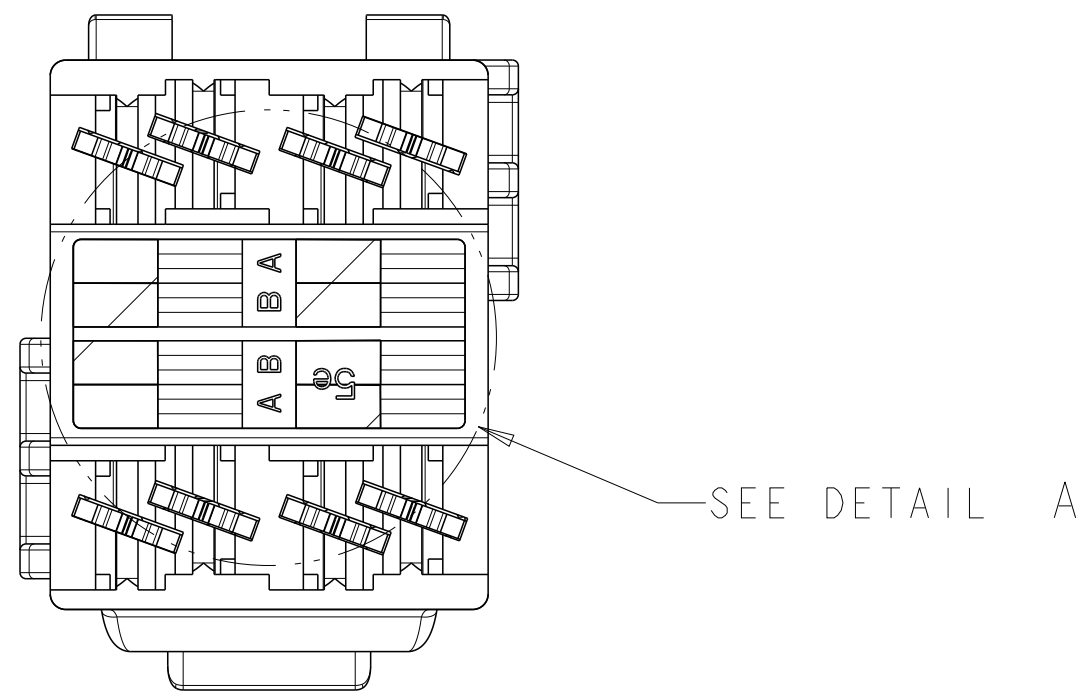
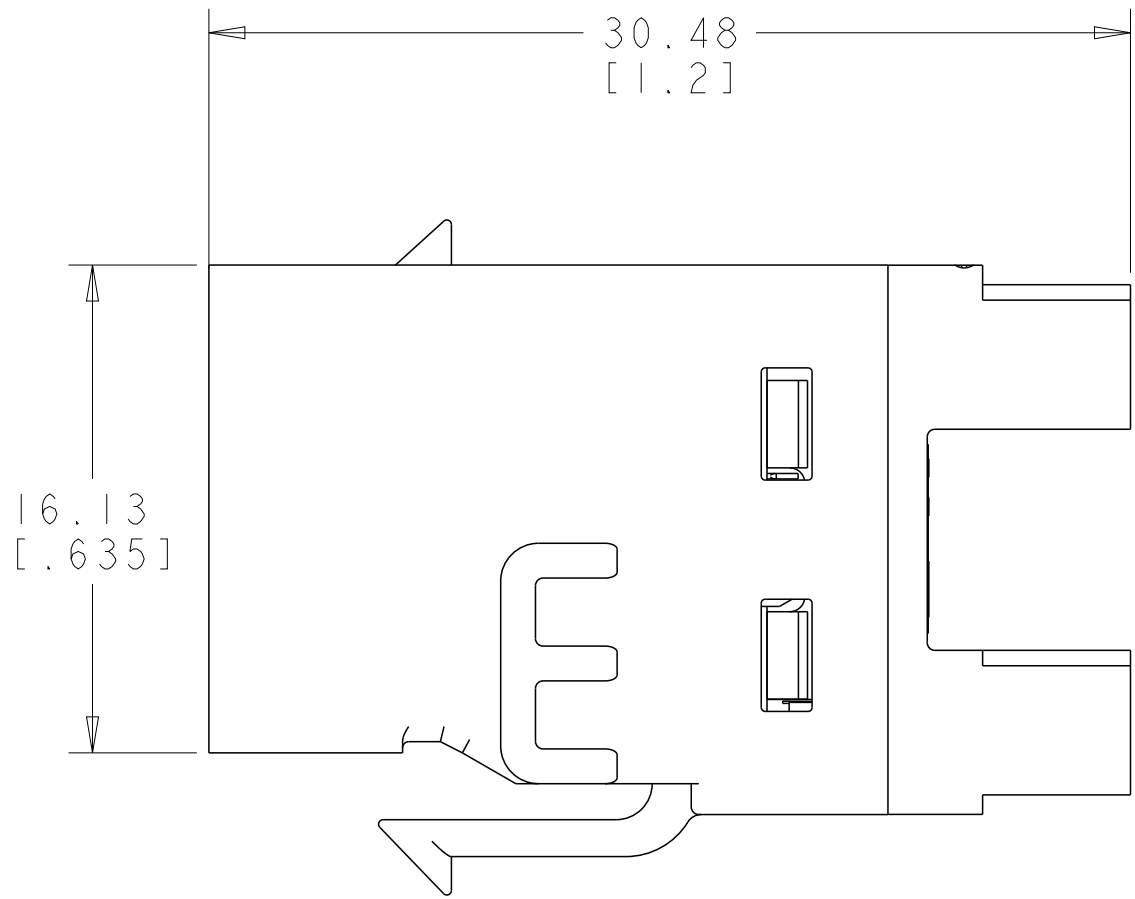
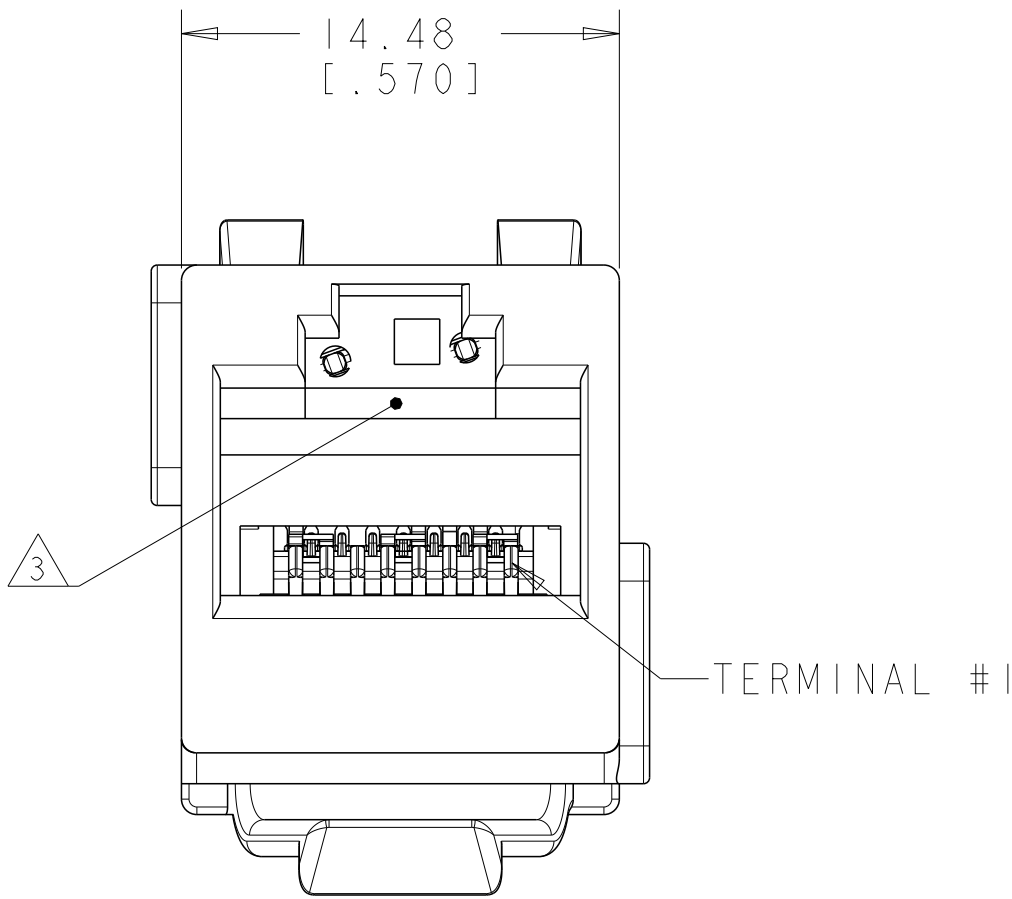


LOC		DIST		REVISIONS						
HM	00	P	LTR	DESCRIPTION			DATE	DWN	APVD	
			A2	REV ECO-12-002358			06FEB2012	LH	SA	
			B	REV ECO-12-003971			28FEB2012	LH	SA	
			C	REV ECO-12-007601			23APR2012	JB	SA	
			D	REV; ECO-15-003768			11MAR2015	GG	LS	



DETAIL A
SCALE 8:1

1. MATERIAL: JACK HOUSING - POLYCARBONATE, 94V-0 RATED.
110 BLOCK - POLYCARBONATE.
ARRAY TRAY - PBT POLYESTER.
JACK CONTACTS ARRAY - BERYLLIUM COPPER, PLATED WITH 1.27µm [0.000050] MINIMUM THICK GOLD IN LOCALIZED AREA AND 3.81µm [0.000150] MINIMUM THICK MATTE TIN IN BOARD INTERFACE AREA OVER 1.27µm [0.000050] MINIMUM THICK NICKEL UNDERPLATE.
IDC TERMINALS - PHOSPHOROUS BRONZE, PLATED WITH 3.81µm [0.00015] MINIMUM THICK MATTE TIN OVER 1.27µm [0.00005] MINIMUM THICK NICKEL UNDERPLATE.
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 PER POLYBAG.
7. REFER TO 408-8858 FOR TERMINATION INSTRUCTIONS USING SL SERIES TOOL TERMINATION. REFER TO 408-8417 FOR TERMINATION INSTRUCTIONS USING 110 PUNCH DOWN TOOL.
8. TWENTY-FIVE MODULAR JACKS PER POLYBAG.

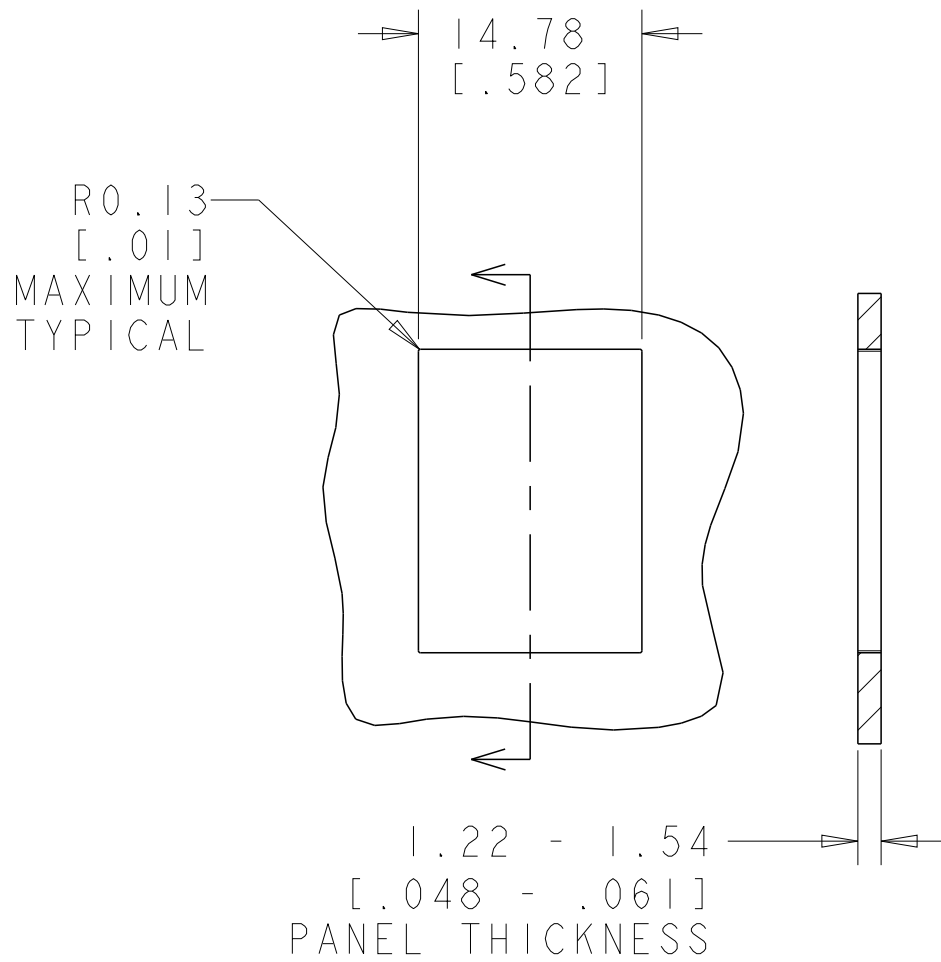


COLOR CODE	IDC TERMINAL	MODULAR JACK	
WHITE/BLUE			5
BLUE			4
WHITE/ORANGE			3
ORANGE			6
WHITE/GREEN			1
GREEN			2
WHITE/BROWN			7
BROWN			8

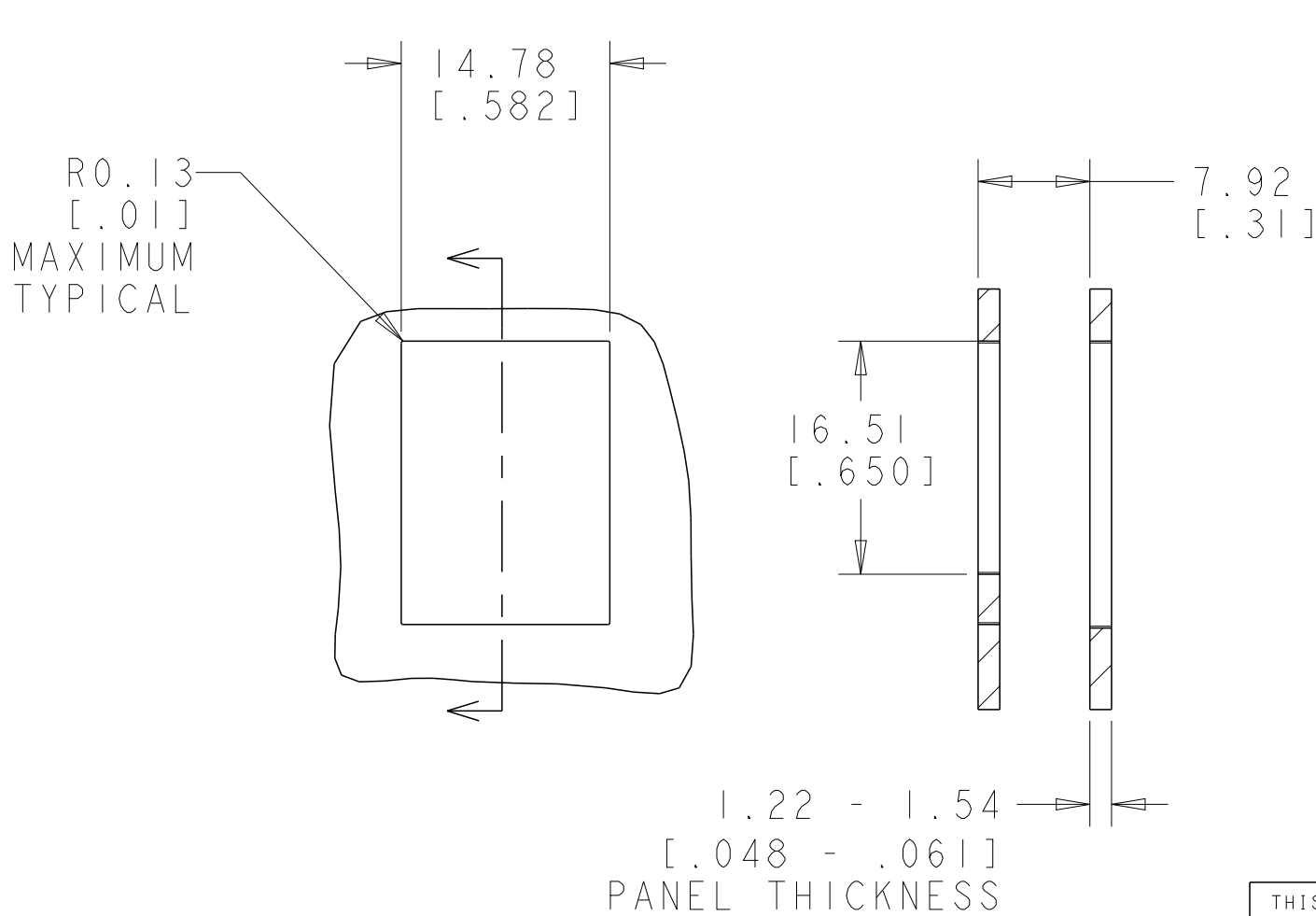
ELECTRICAL SCHEMATIC T568A

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



SINGLE PANEL CUTOUT 5



SUGGESTED FLUSH MOUNT
PANEL APPLICATION CUTOUT 5

8	ALPINE WHITE	3-2111435-3
	ELECTRIC IVORY	3-2111435-1
	VIOLET	3-2111435-0
	GREEN	2-2111435-9
	YELLOW	2-2111435-8
	RED	2-2111435-7
	BLUE	2-2111435-6
	ORANGE	2-2111435-5
	NEMA GRAY	2-2111435-4
	BLACK	2-2111435-2
6	LIGHT ALMOND	2-2111435-1
	ALPINE WHITE	1-2111435-3
	ELECTRIC IVORY	1-2111435-1
	VIOLET	1-2111435-0
	GREEN	2111435-9
	YELLOW	2111435-8
	RED	2111435-7
	BLUE	2111435-6
	ORANGE	2111435-5
	NEMA GRAY	2111435-4
	BLACK	2111435-2
	LIGHT ALMOND	2111435-1
PACKAGE HOUSING COLOR		PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN J. BURWELL 01DEC2011	TE Connectivity	
		CHK S. ALLGOOD 01DEC2011		
DIMENSIONS: MM[inches]		APVD -	NAME	
		PRODUCT SPEC	ASSEMBLY, 110 JACK, CAT 5e E-SERIES	
		108-131004		
		APPLICATION SPEC		
MATERIAL		WEIGHT	SIZE CAGE CODE DRAWING NO	
			A100779C=2111435	
		Customer Drawing	RESTRICTED TO	
			SCALE 3:1 SHEET 1 OF 1 REV D	