

LOC		DIST		REVISIONS				
P	LTR	DESCRIPTION			DATE	DWN	APVD	
J		REV ECO-12-019894			12NOV2012	JM	SJ	
J1		REV ECO-14-002629			29FEB2014	JM	SJ	
J2		REV: MCO-40028537MCO			18FEB2016	HG	RA	

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.
IDC TERMINALS - PHOSPHOROUS BRONZE, PLATED WITH
3.81µm [.00015] MINIMUM THICK MATTE TIN OVER
1.27µm [.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.

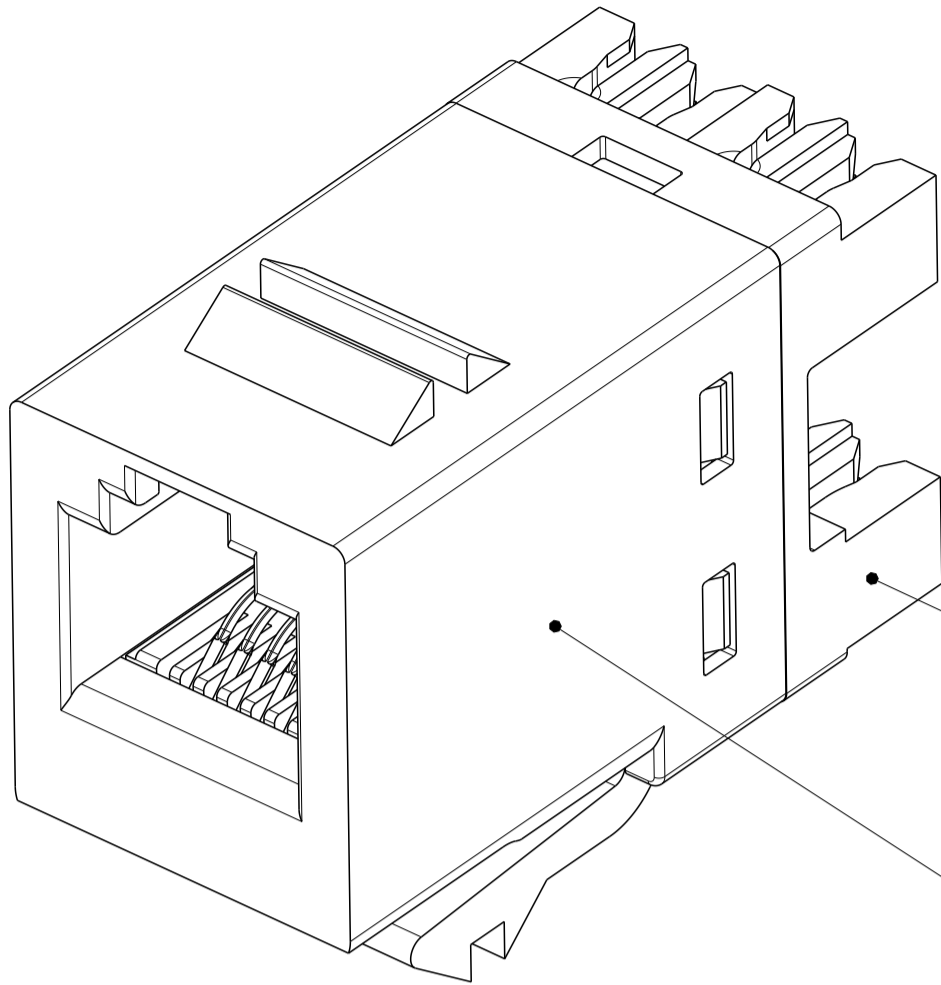
3 CAVITY CONFORMS TO FCC RULES AND REGULATIONS
PART 68 SUBPART F REQUIREMENTS.

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.

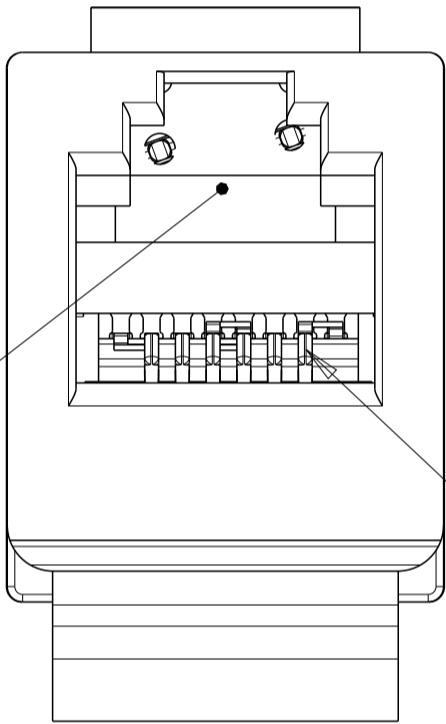
6 ONE MODULAR JACK ASSEMBLY PER POLYBAG.

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

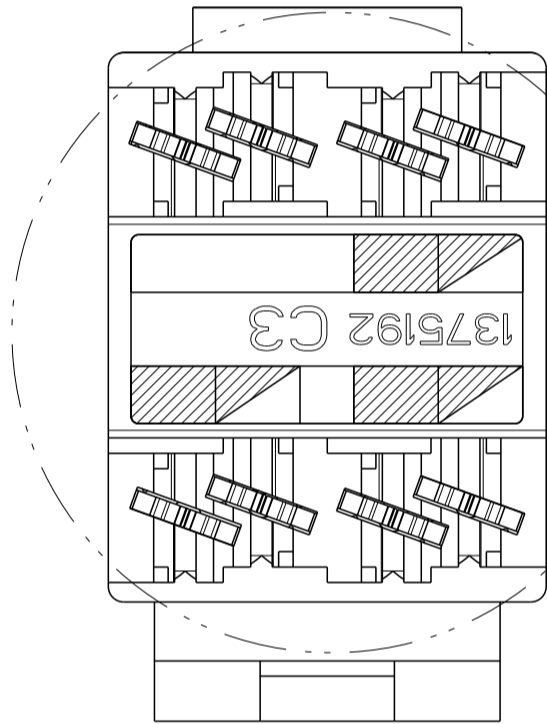
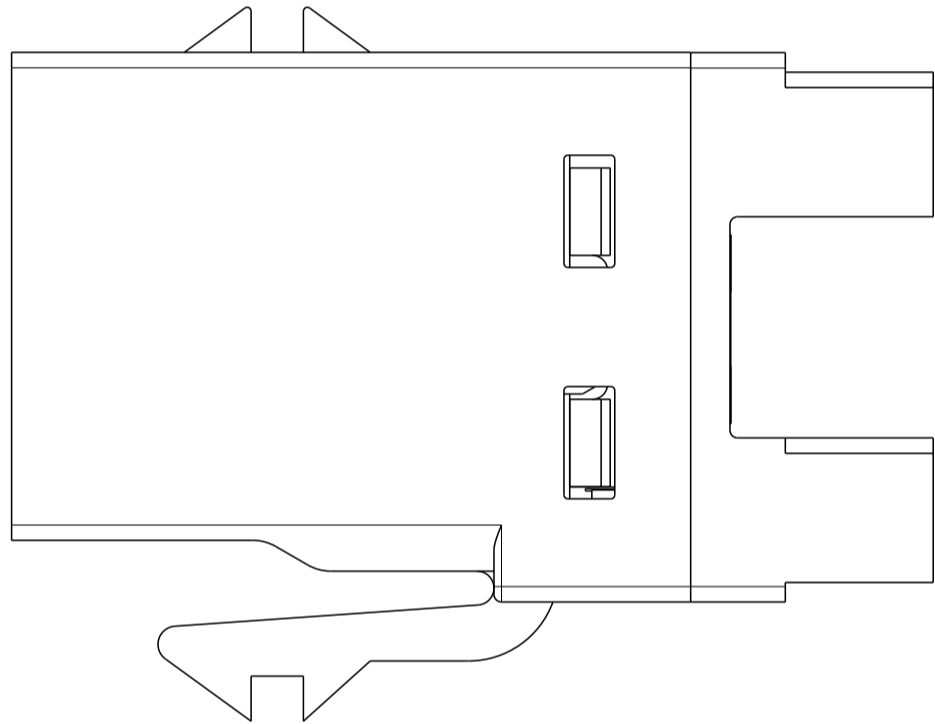


TERMINAL BLOCK

JACK HOUSING



TERMINAL
NUMBER 1



SEE DETAIL A

CATEGORY
PERFORMANCE
SYMBOL

DATE CODE

ORANGE

WHITE/ORANGE

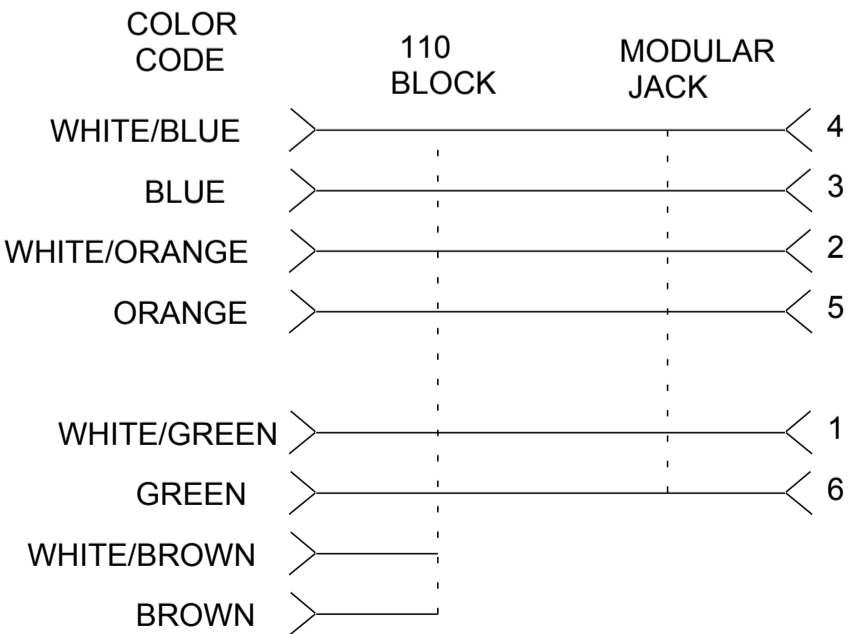
GREEN

WHITE/GREEN

WHITE/BLUE

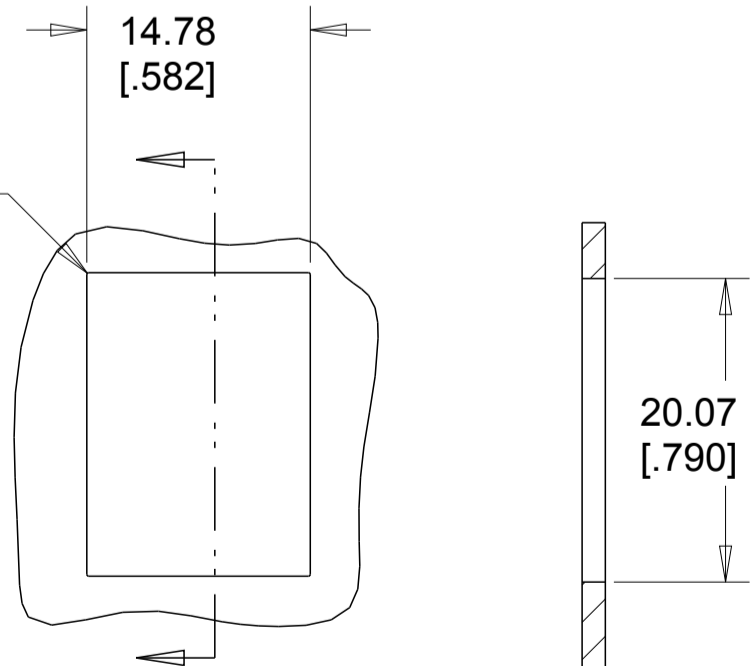
BLUE

DETAIL A
SCALE 10:1



ELECTRICAL SCHEMATIC
(USOC)

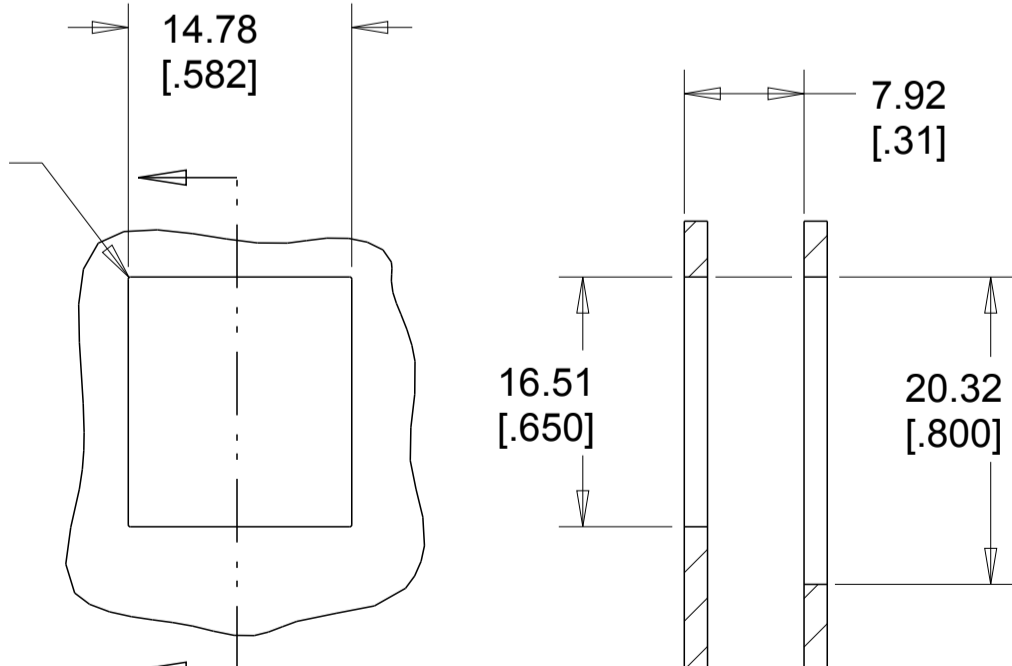
R0.13
[.01]
MAXIMUM
TYPICAL



1.22 - 1.54
[.048 - .061]
PANEL THICKNESS

SINGLE PANEL CUTOUT

R0.13
[.01]
MAXIMUM
TYPICAL



1.22 - 1.54
[.048 - .061]
PANEL THICKNESS

SUGGESTED FLUSH MOUNT
PANEL APPLICATION CUTOUT

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN T. PITTS 05NOV01	TE Connectivity	
DIMENSIONS:		CHK L. SMITH 15NOV01		
MM[Inches]		APVD C. DOOLEY 15NOV01		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		PRODUCT SPEC 108-131001		
0 PLC ±		APPLICATION SPEC	NAME ASSEMBLY, SL 110 JACK, CATEGORY 3	
1 PLC ±		7		
2 PLC ±		WEIGHT	SIZE A1	
3 PLC ±		-		
4 PLC ±		CUSTOMER DRAWING	CAGE CODE 00779	
ANGLES ±		SCALE 4:1		
FINISH		SHEET 1	DRAWING NO 1375192	
1		OF 1		
		REV J2		