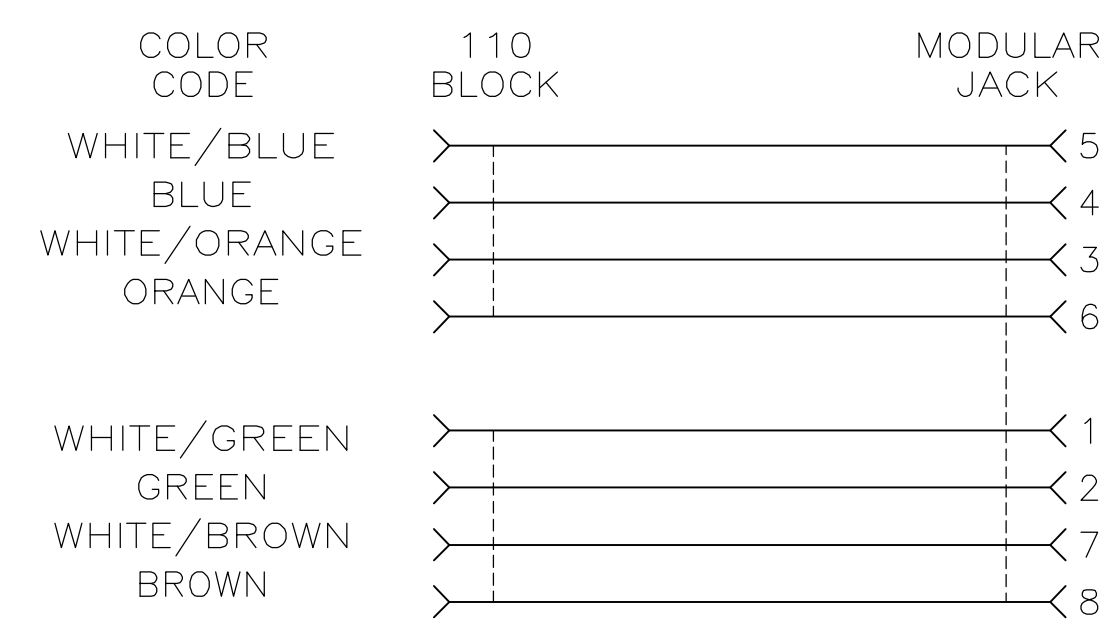
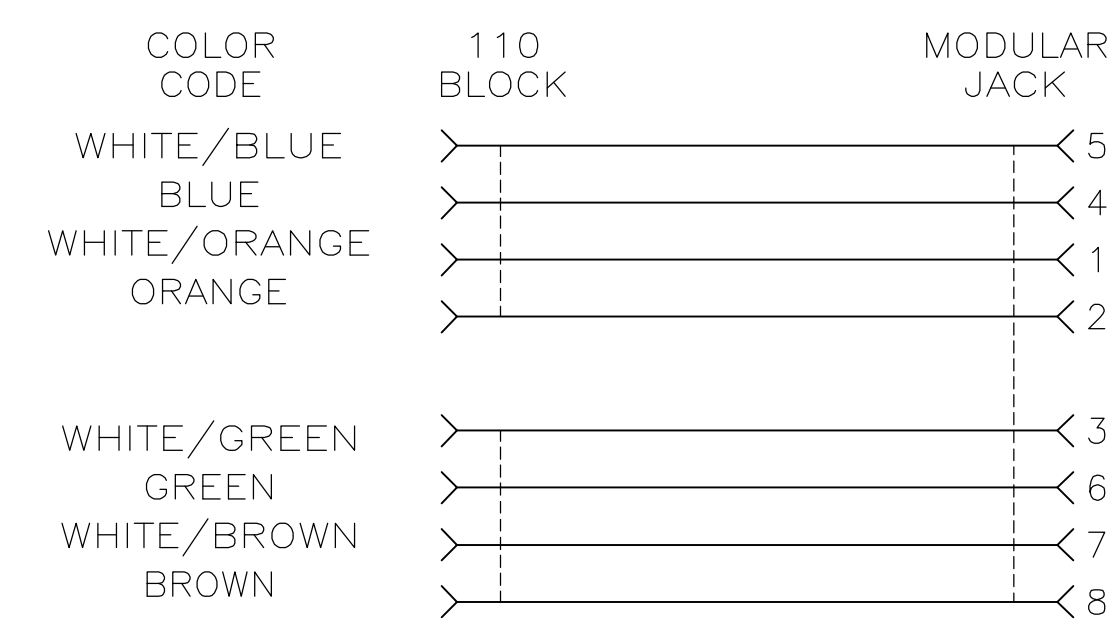


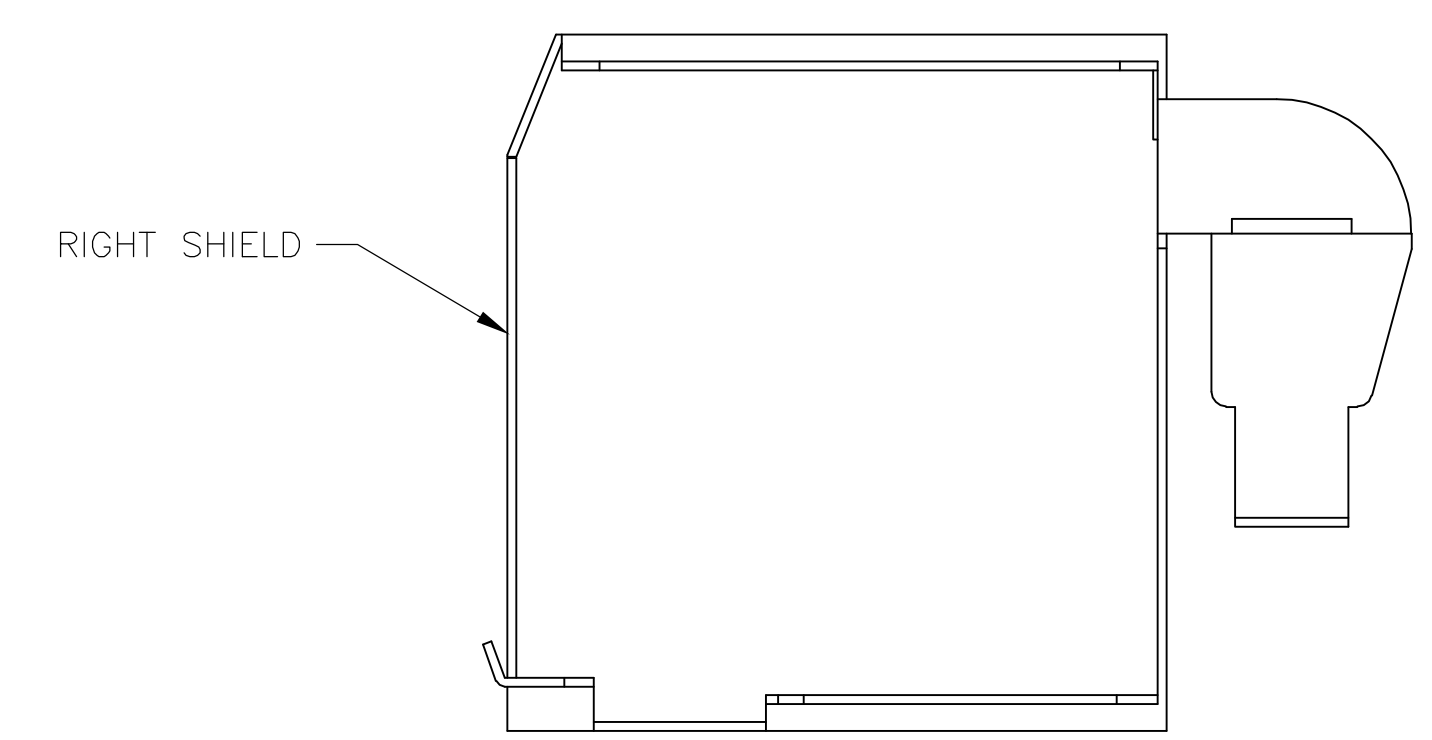
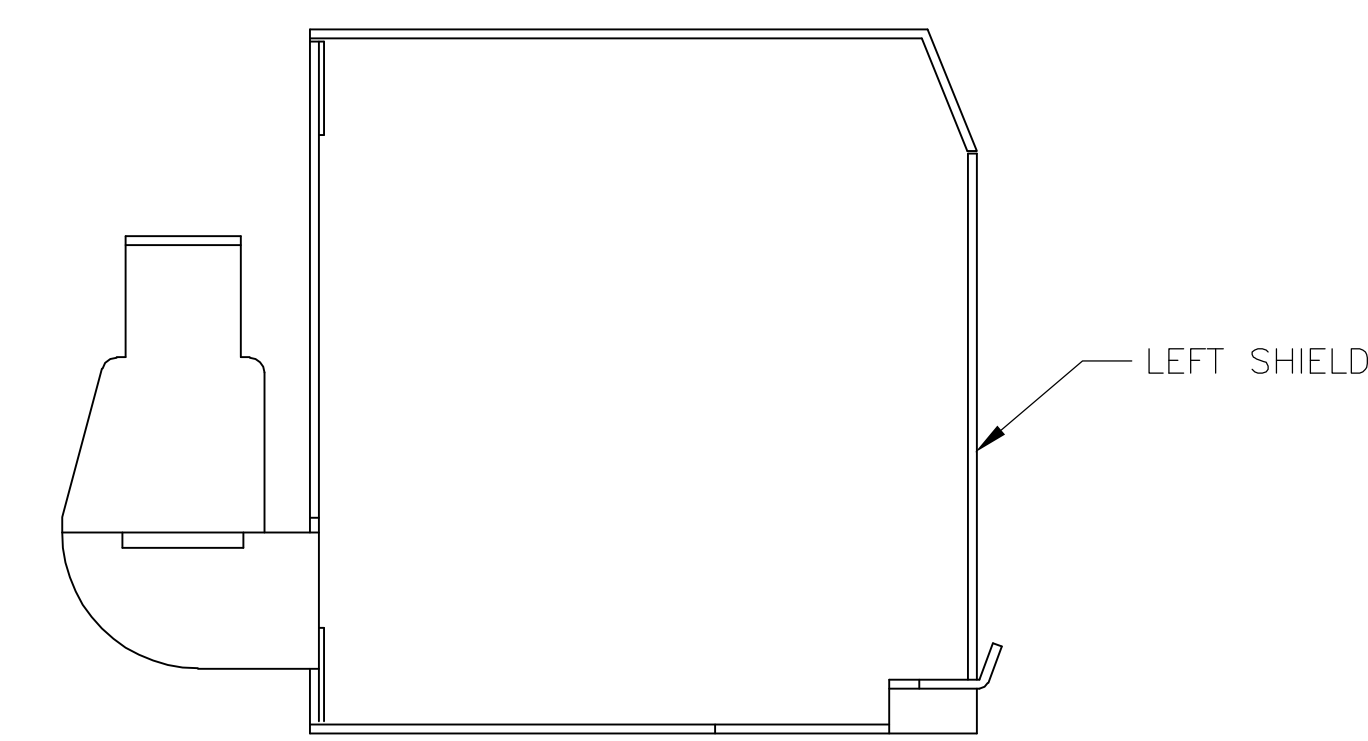
LOC		DIST		REVISIONS			
HM	OO	REV	DESCRIPTION	DATE	BY	APPD	
B		REV: ECO-06-011615		17MAY06	GG	BM	
C		REV: ECD-07-000357		13APR07	LH	BM	



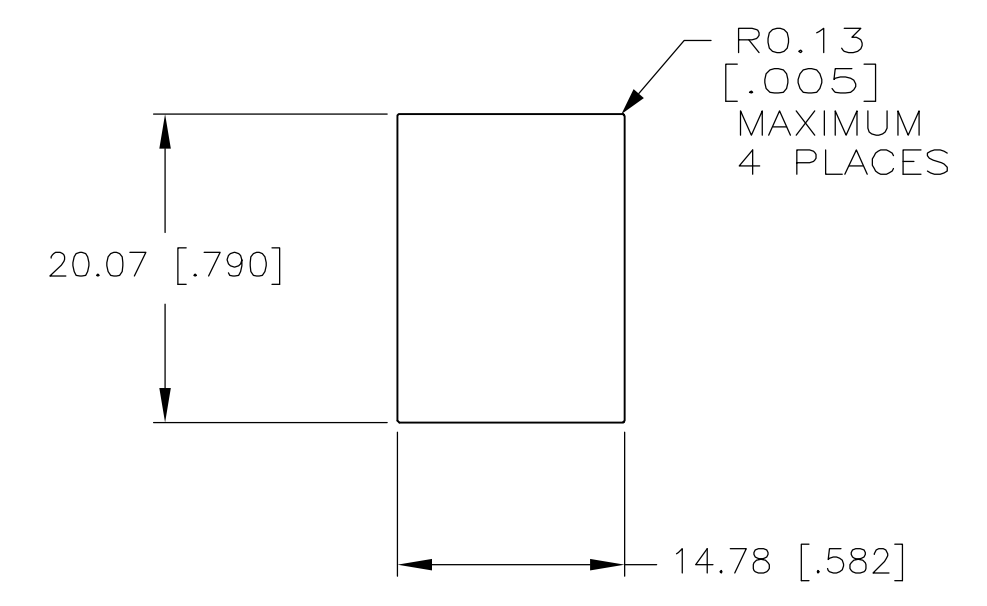
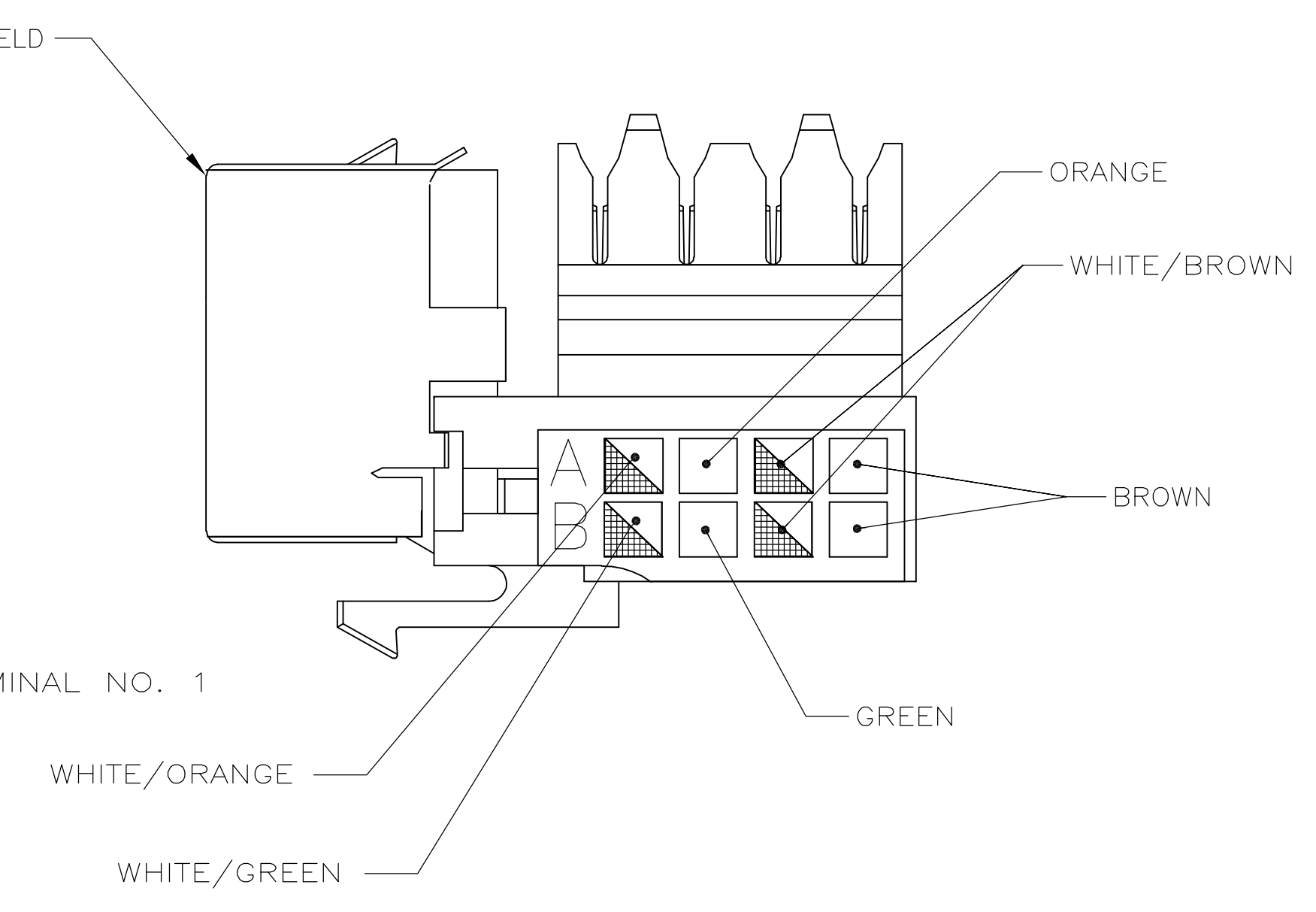
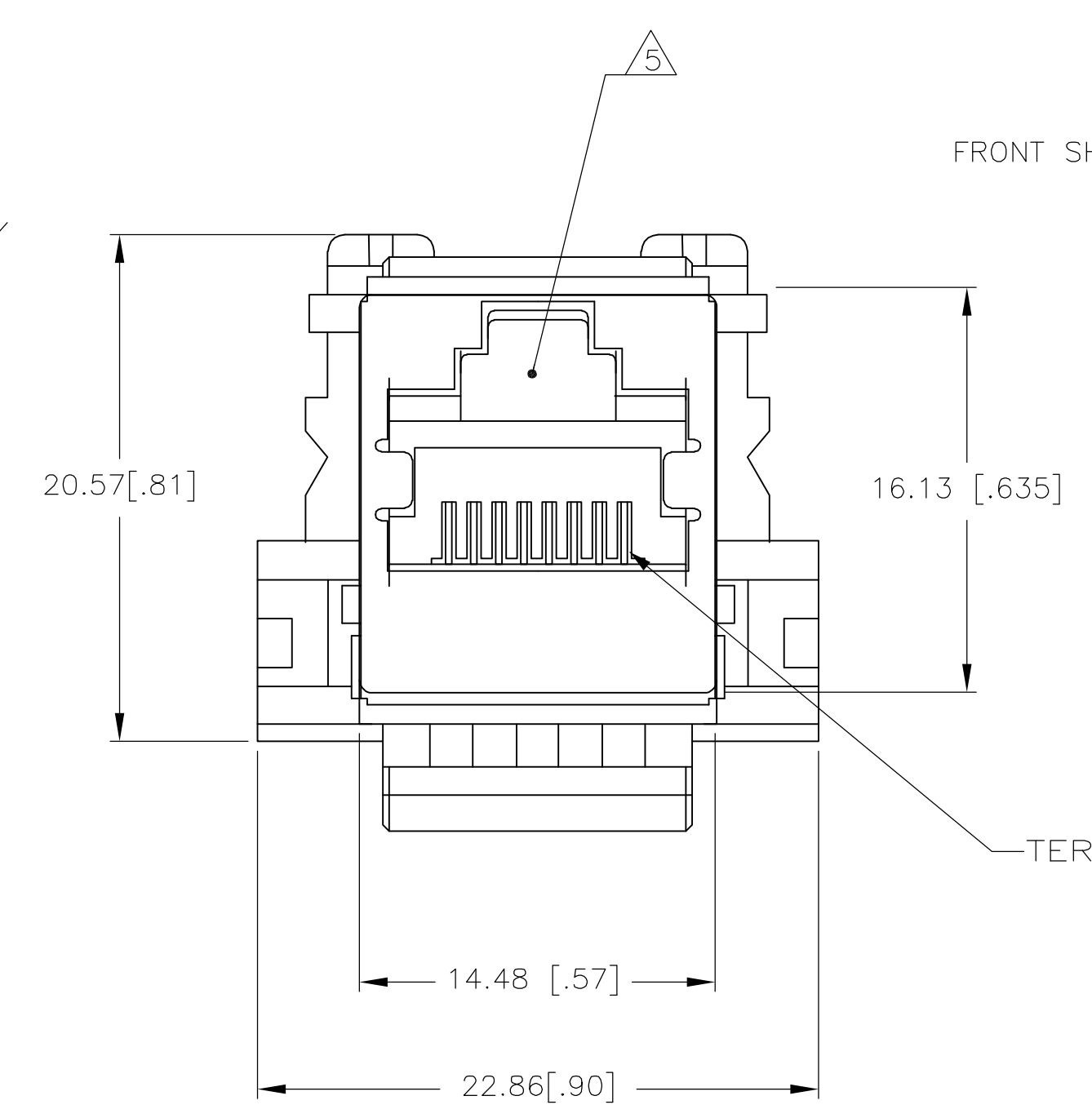
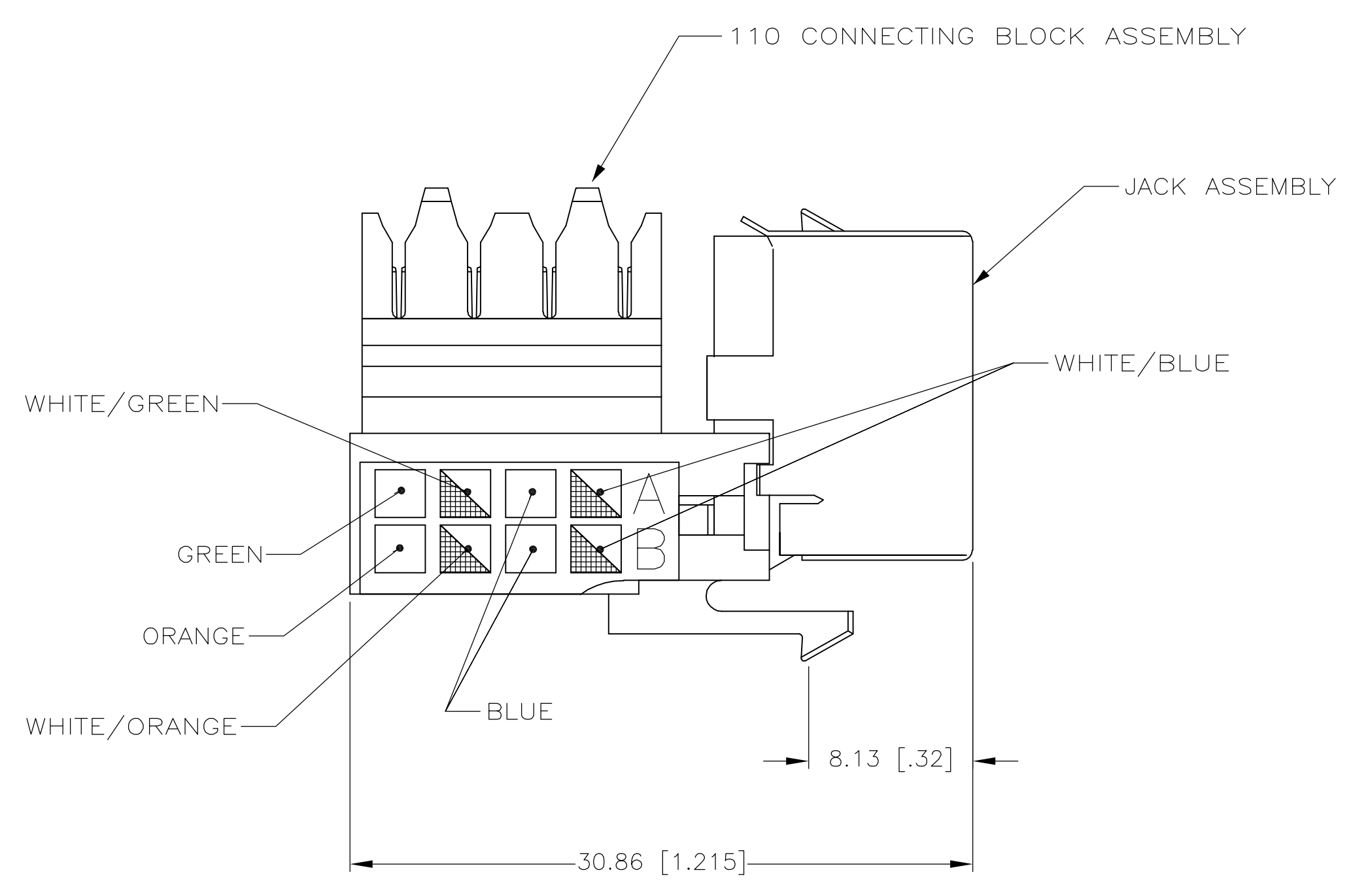
ELECTRICAL SCHEMATIC T568A



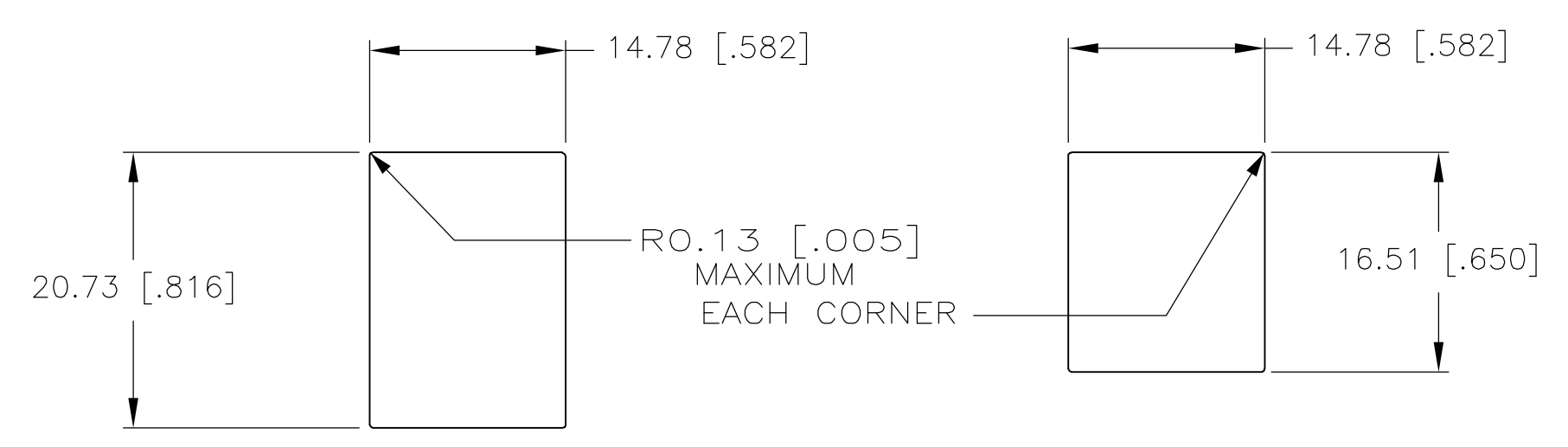
ELECTRICAL SCHEMATIC T568B



- 1 MATERIAL: HOUSING - POLYPHENYLENE OXIDE, 94V-0 RATED. BLACK.
 110 BLOCKS - POLYCARBONATE, 94V-0 RATED.
 JACK CONTACTS - PHOSPHOROUS BRONZE, PLATED WITH 1.27µm [.000050] MINIMUM THICK GOLD IN LOCALIZED AREA AND 3.81µm [.000150] MINIMUM THICK MATTE TIN IN SOLDER AREA OVER 1.27µm [.000050] MINIMUM THICK NICKEL UNDERPLATE.
 SHIELDS- NICKEL PLATED BRASS.
- 2. 110 BLOCK WILL TERMINATE 22-26 AWG SOLID OR 7 STRAND CONDUCTORS, 1.27 [.050] MAXIMUM INSULATION DIAMETER.
- 3. MOUNTING PANEL THICKNESS 1.473 - 1.600 [.058 - .063].
- 4 LEFT AND RIGHT SHIELDS SHIPPED NOT ASSEMBLED.
- 5 CAVITY CONFORMS TO FCC RULES AND REGULATIONS PART 68 SUBPART F REQUIREMENTS.
- 6 THESE TWO SUGGESTED CUTOUT OPENINGS ARE USED IN TANDEM WITH DUAL FRONT AND BACK CUTOUTS.



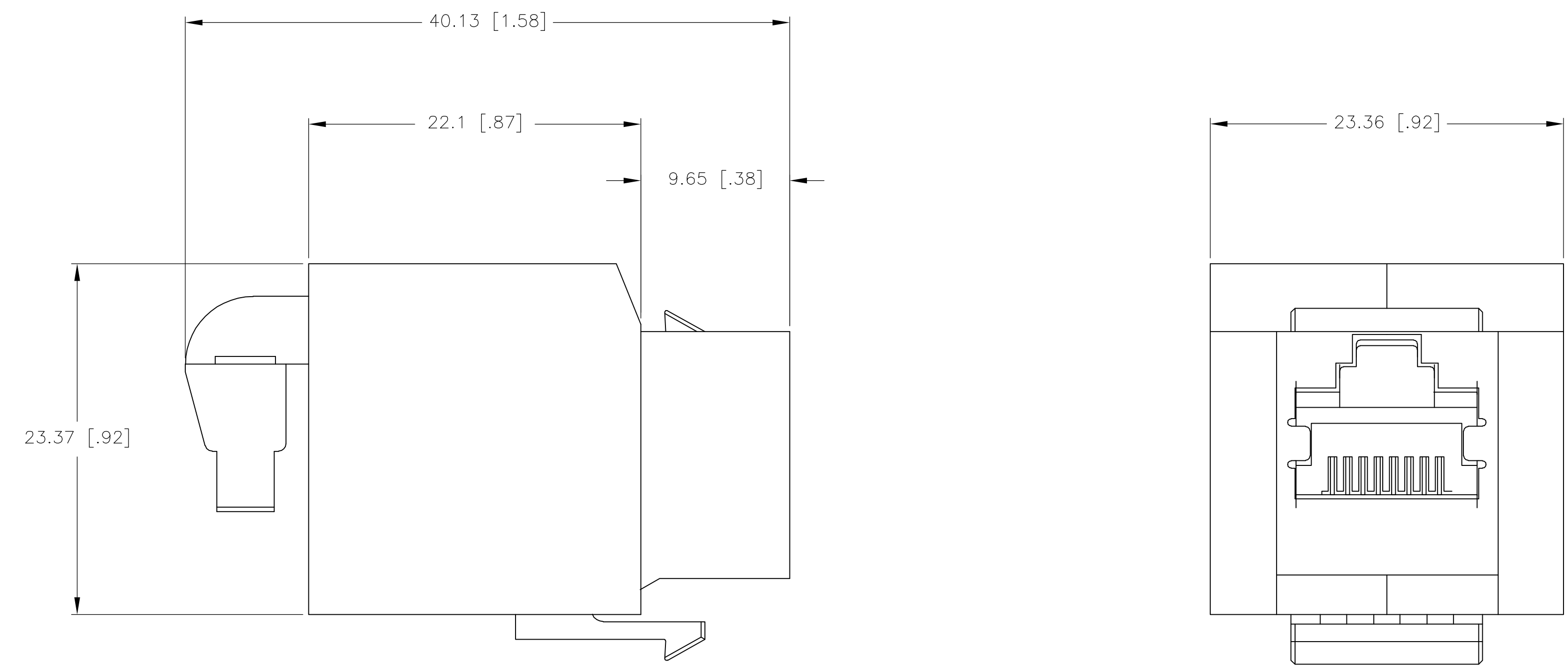
SUGGESTED SINGLE PANEL CUTOUT SCALE 2:1



SUGGESTED BACK PANEL CUTOUT SCALE 2:1

SUGGESTED FRONT PANEL CUTOUT SCALE 2:1

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWG: C. WHITT 18DEC98	Tyco Electronics Corporation Harrisburg, PA 17105-3608
DIMENSIONS: mm [INCHES]		CHK: K. ALLEN 18DEC98	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD: K. ALLEN 18DEC98	NAME: 110 MODULAR JACK ASSEMBLY RJ45, ENHANCED, CAT5, SHIELDED, UNIVERSAL
0 PLC ± -	1 PLC ± -	2 PLC ± 0.25 [.01]	APPLICATION SPEC
3 PLC ± 0.13 [.005]	4 PLC ± -	ANGLES ± -	RESTRICTED TO
MATERIAL: -1	FINISH: -1	WEIGHT: -	SIZE: A1
CUSTOMER DRAWING		SCALE: 4:1	SHEET 1 OF 2



VIEW SHOWING SHIELDS ASSEMBLED

THIS DRAWING IS A CONTROLLED DOCUMENT.		DNW C. WHITT 18DEC98		Tyco Electronics Corporation Harrisburg, PA 17105-3608
DIMENSIONS: mm [INCHES]		CHK K. ALLEN 18DEC98		APVD K. ALLEN 18DEC98
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APPLICATION SPEC		RESTRICTED TO
0 PLC ± - 1 PLC ± - 2 PLC ± 0.25 [.01] 3 PLC ± 0.13 [.005] 4 PLC ± - ANGLES ± ± -		SIZE A1	CAGE CODE 00779	DRAWING NO 1116515
MATERIAL -	FINISH -	WEIGHT -	CUSTOMER DRAWING	
		SCALE 4:1	SHEET 2	OF 2
		REV C		