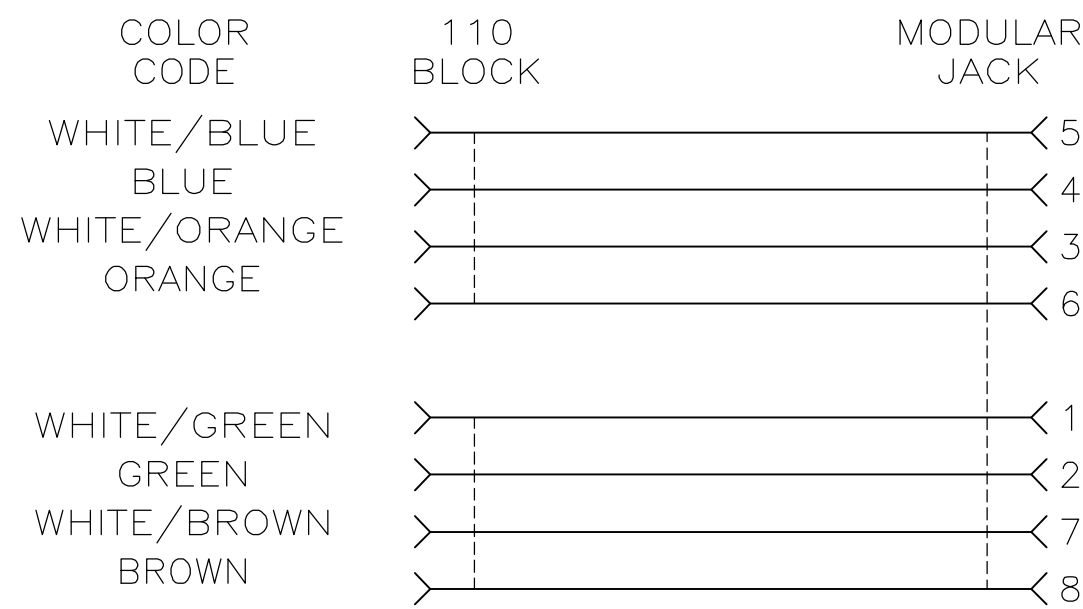


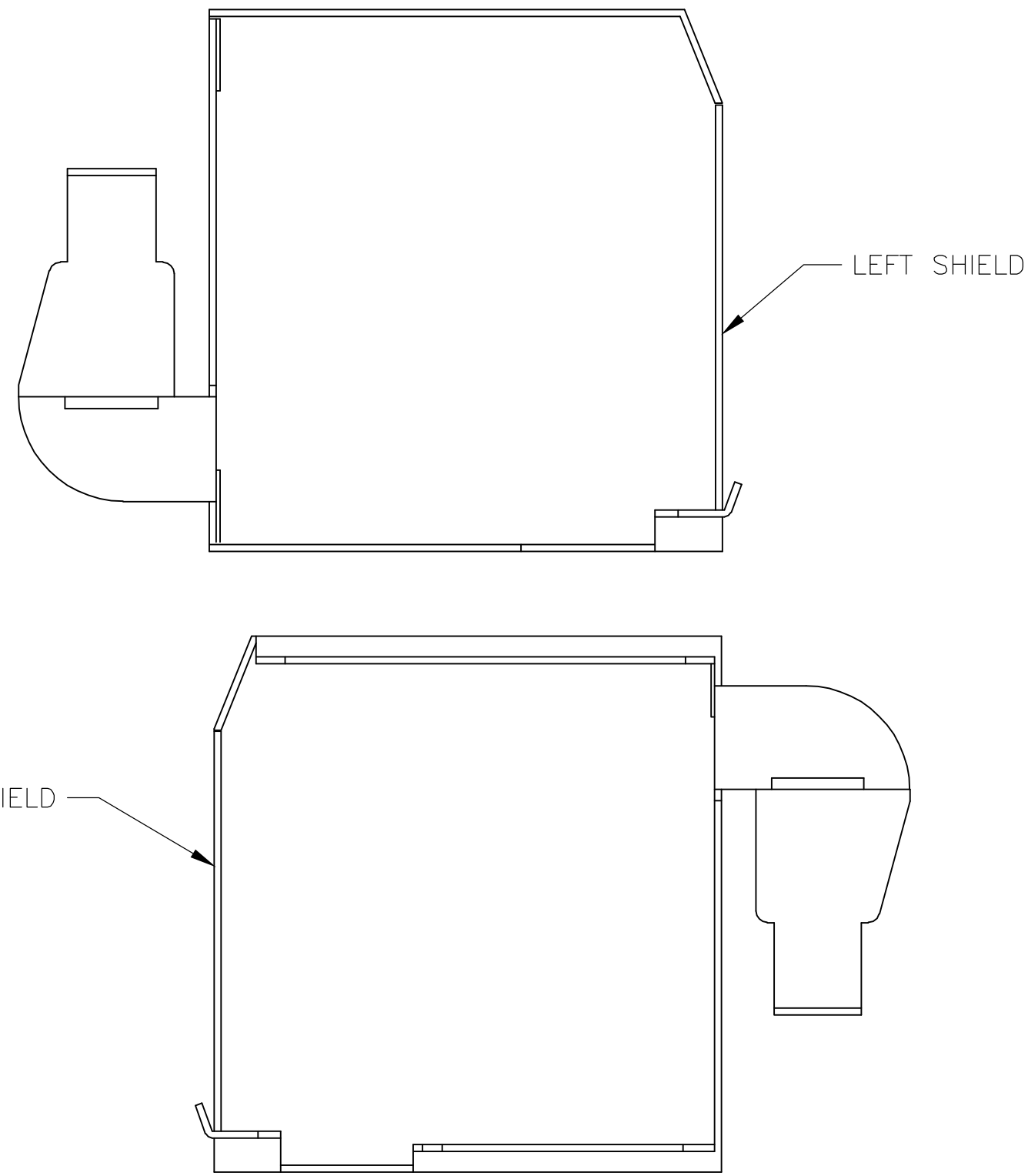
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HM	00	P	LTR	DESCRIPTION	DATE	DWN	APVD	
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			C	REV-ECO-07-000357	13APR07	LH	BM	



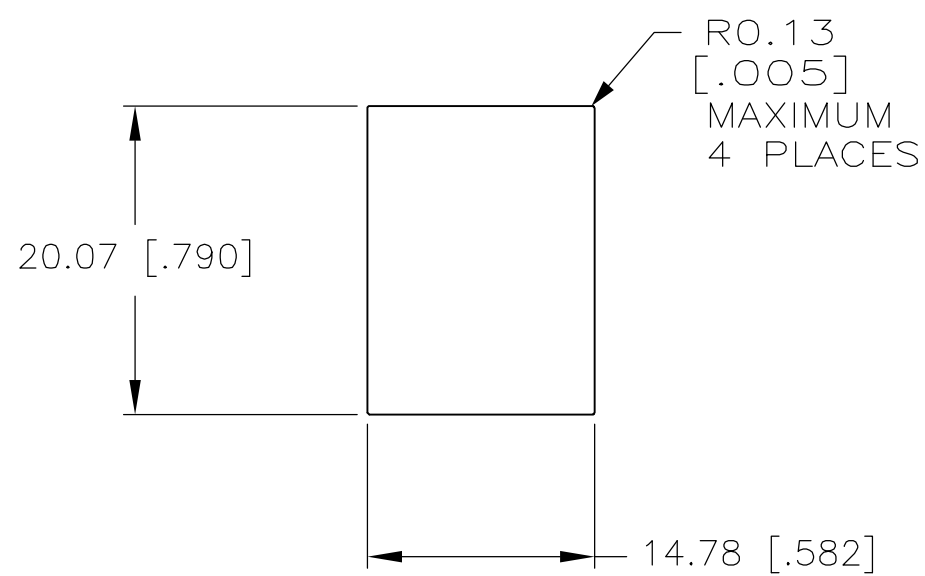
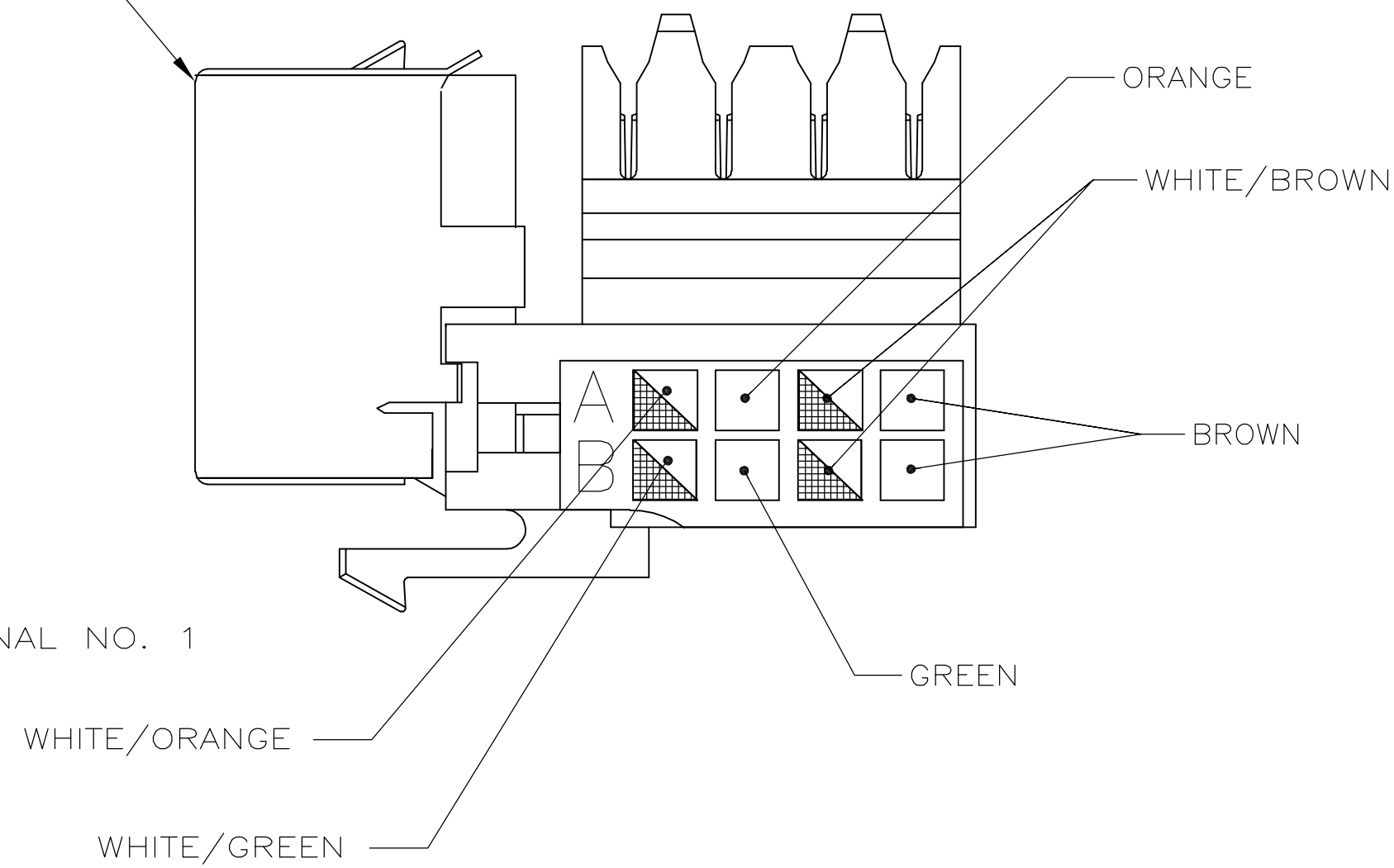
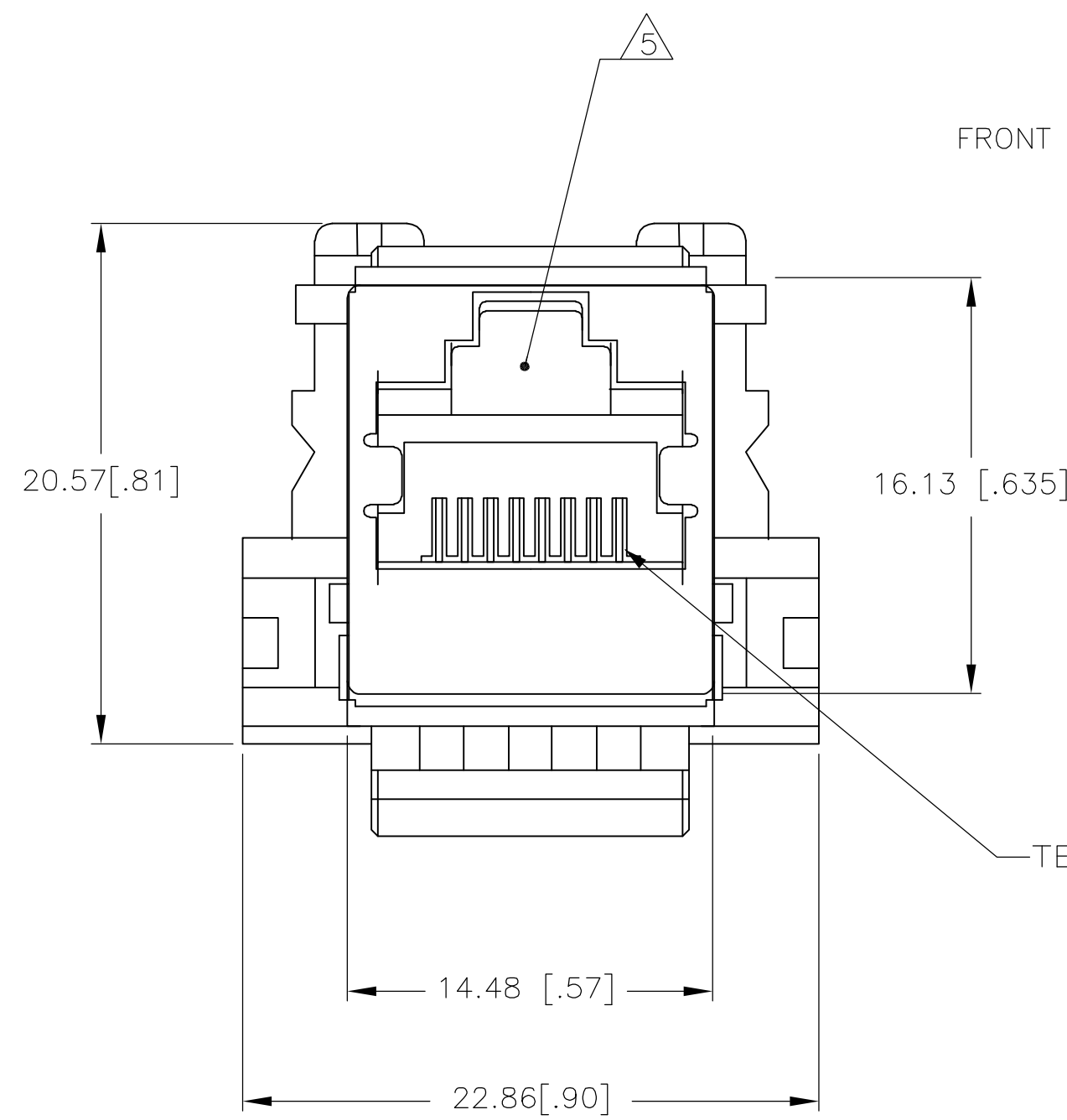
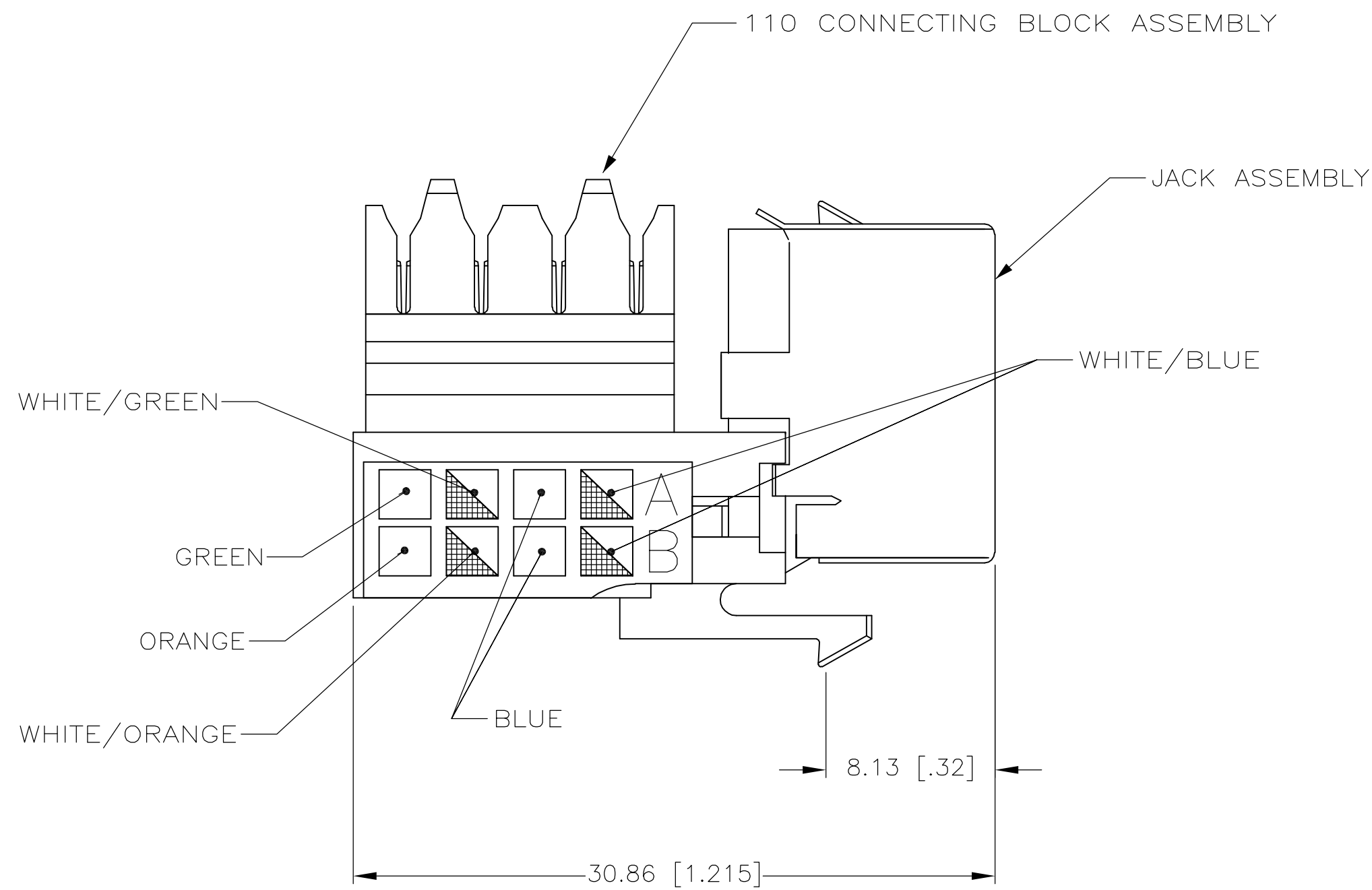
ELECTRICAL SCHEMATIC
T568A



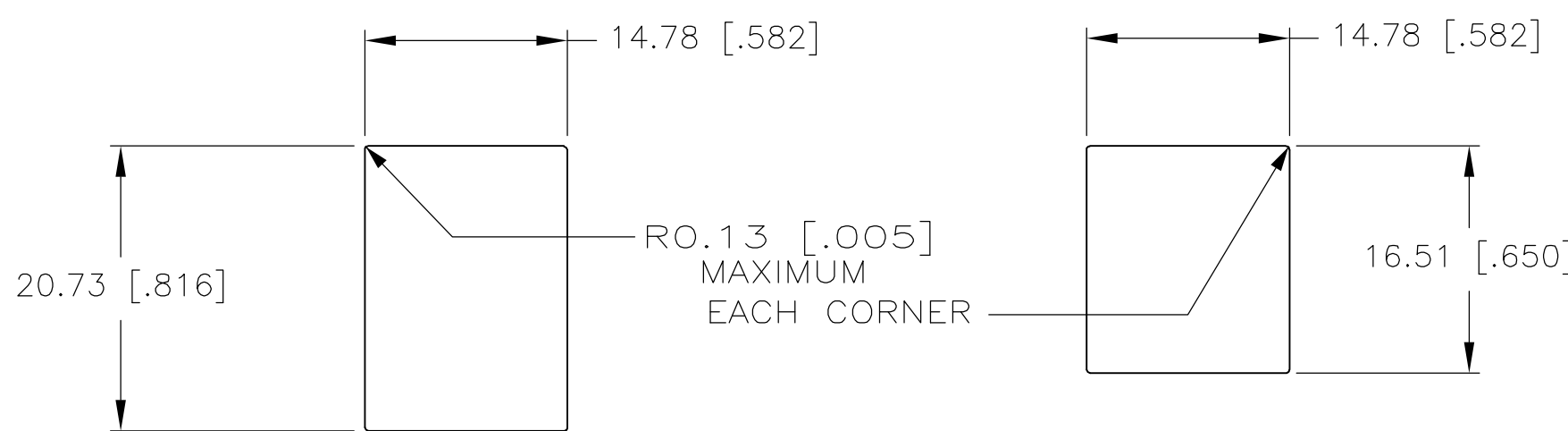
ELECTRICAL SCHEMATIC
T568B



- 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

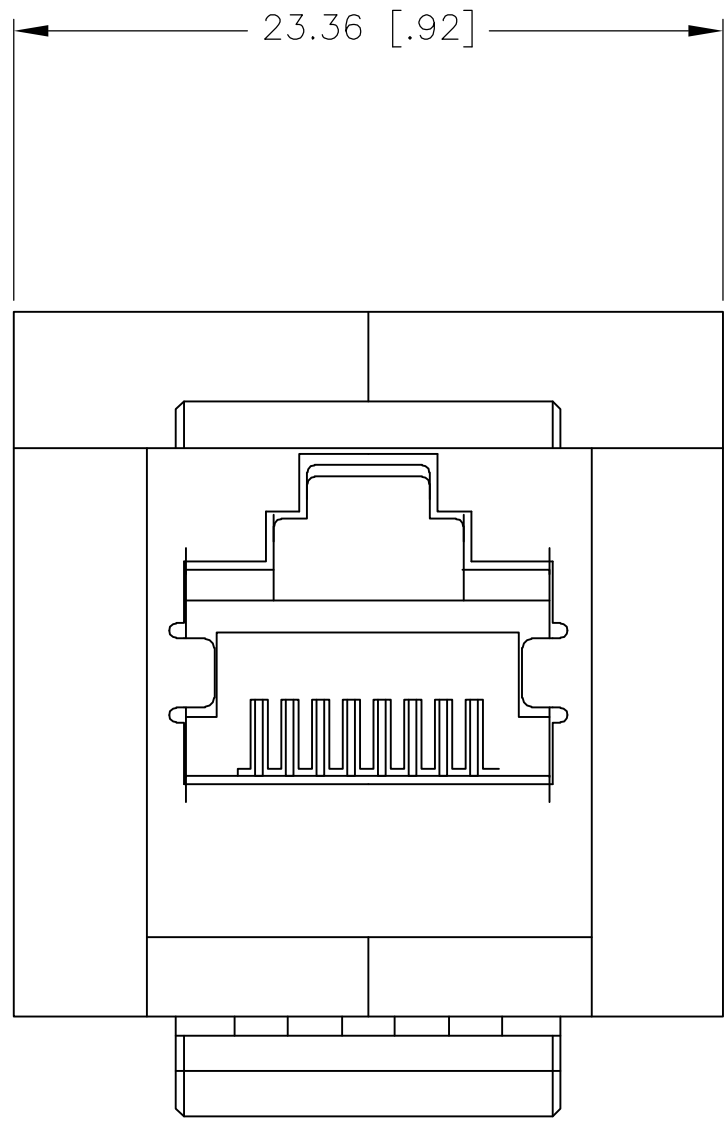
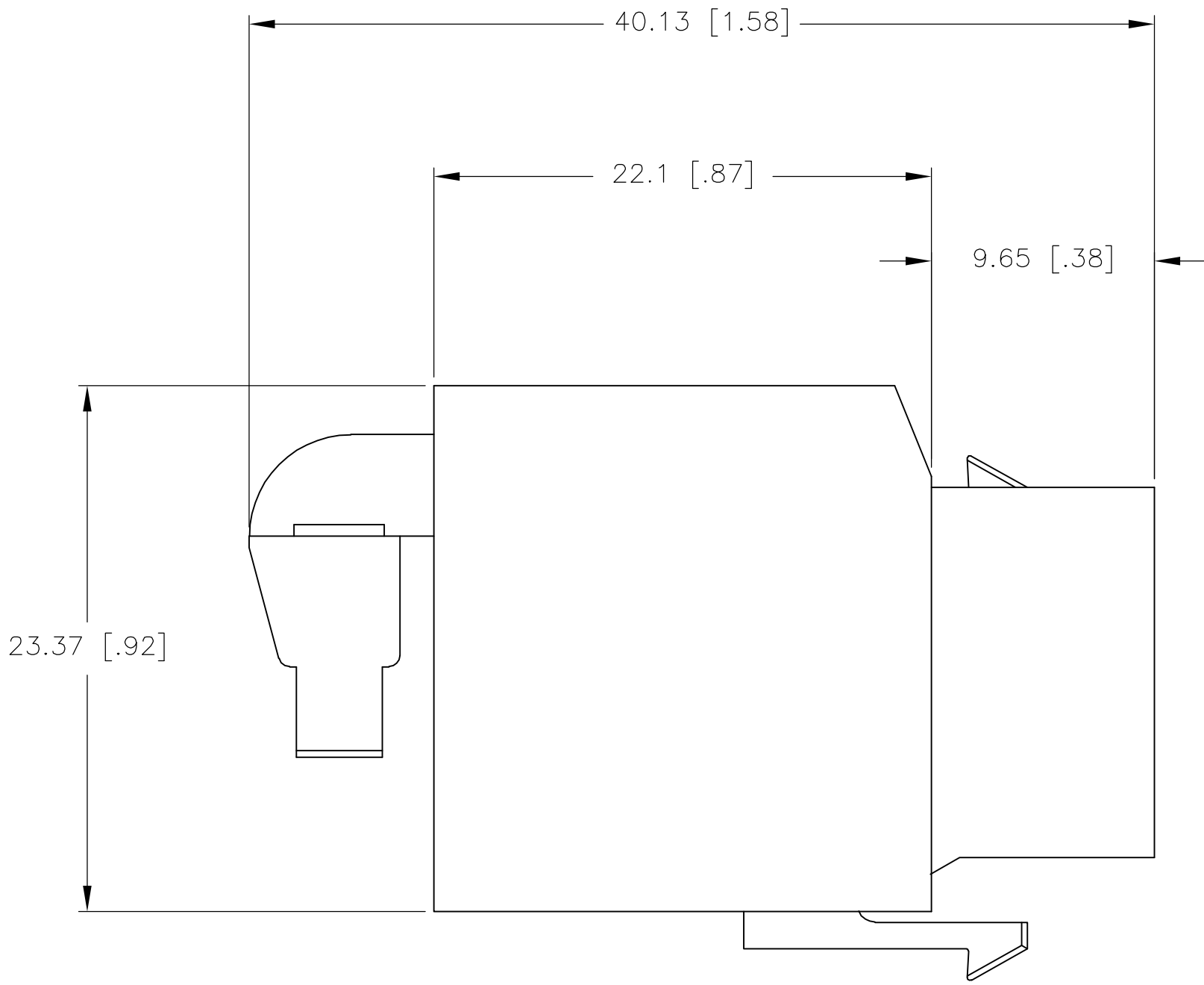


SUGGESTED BACK
PANEL CUTOUT
SCALE 2:1

SUGGESTED FRONT
PANEL CUTOUT
SCALE 2:1

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN C. WHITT CHK K. ALLEN APVD K. ALLEN	18DEC98 18DEC98 18DEC98	Tyco Electronics Corporation Harriburg, PA 17105-3608	
DIMENSIONS: mm [INCHES]		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME 110 MODULAR JACK ASSEMBLY RJ45, ENHANCED, CAT5, SHIELDED, UNIVERSAL	
0 PLC 1 PLC 2 PLC 3 PLC 4 PLC ANGLES		± - ± - ± 0.25 [.01] ± 0.13 [.005] ± - ± -		APPLICATION SPEC	
MATERIAL		FINISH		SIZE A1	
-1		-1		CAGE CODE 00779	
CUSTOMER DRAWING		SCALE 4:1		SHEET 1 OF 2	
				REV C	

LOC	DIST	REVISIONS				
HM	00	P	LTR	DESCRIPTION	DATE	DWN
		—	—	SEE SHEET 1	—	—



VIEW SHOWING SHIELDS ASSEMBLED

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN C. WHITT 18DEC98	tyco <i>Electronics</i>		Tyco Electronics Corporation Harriaburg, PA 17105-3608	
DIMENSIONS: mm [INCHES]		CHK K. ALLEN 18DEC98				
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APP'D K. ALLEN 18DEC98	NAME		110 MODULAR JACK ASSEMBLY RJ45, ENHANCED, CAT5, SHIELDED, UNIVERSAL	
0 PLC ± - 1 PLC ± - 2 PLC ± 0.25 [.01] 3 PLC ± 0.13 [.005] 4 PLC ± - ± - ANGLES		PRODUCT SPEC	APPLICATION SPEC		SIZE	RESTRICTED TO
MATERIAL -		FINISH -	WEIGHT -		CAGE CODE	DRAWING NO
			A1 00779		1116515	—
			CUSTOMER DRAWING		SCALE	SHEET
			4:1		2	2
					REV	C