

LOC		DIST		REVISIONS				
HM	00	P	LYR	DESCRIPTION	DATE	OWN	APVD	
		F1		REVISED PER ECO-11-005027	14MAR2011	RK	HMR	

D

C

B

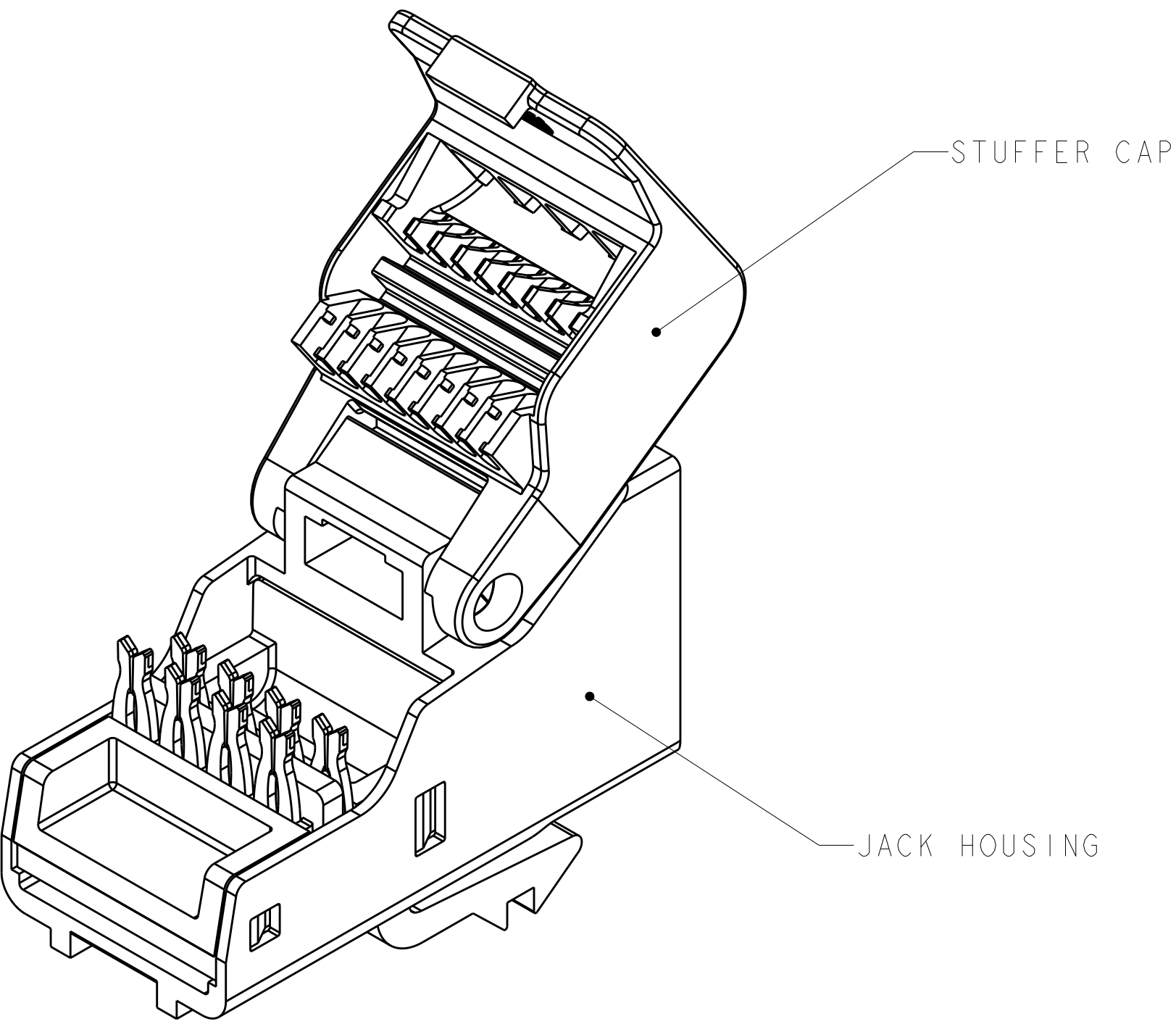
A

D

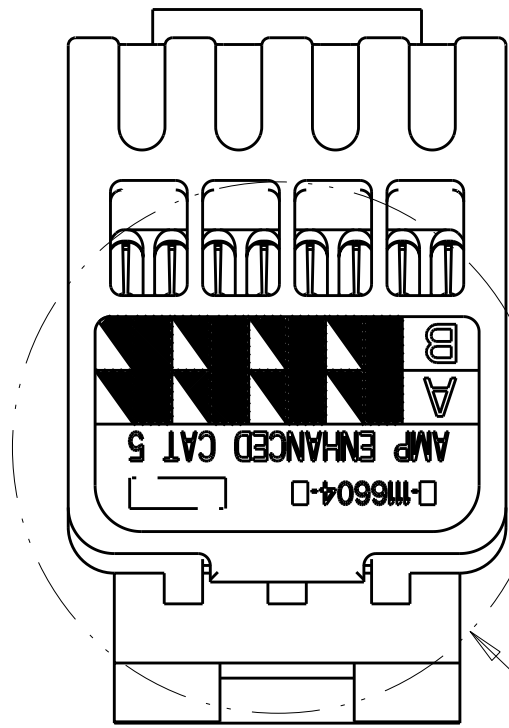
C

B

A

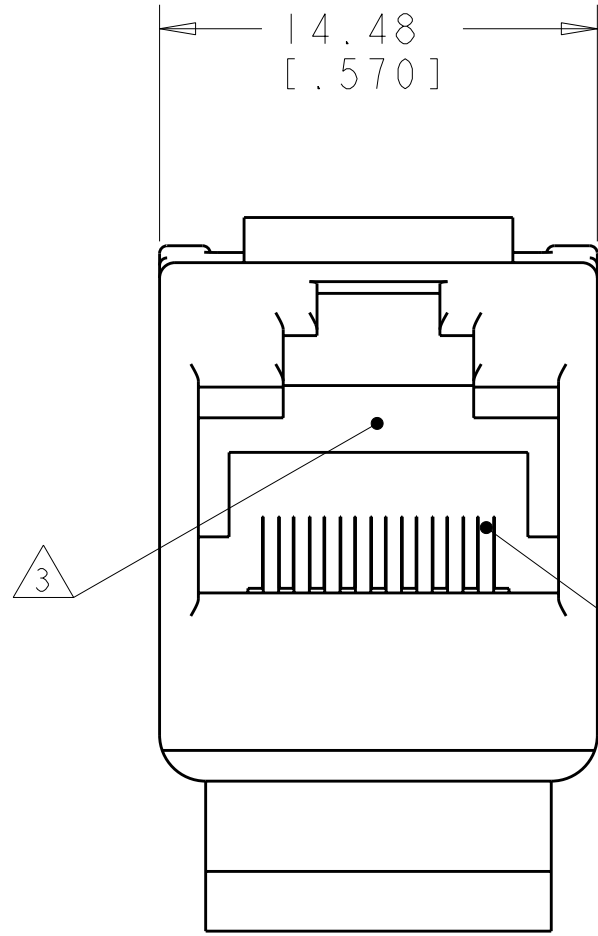
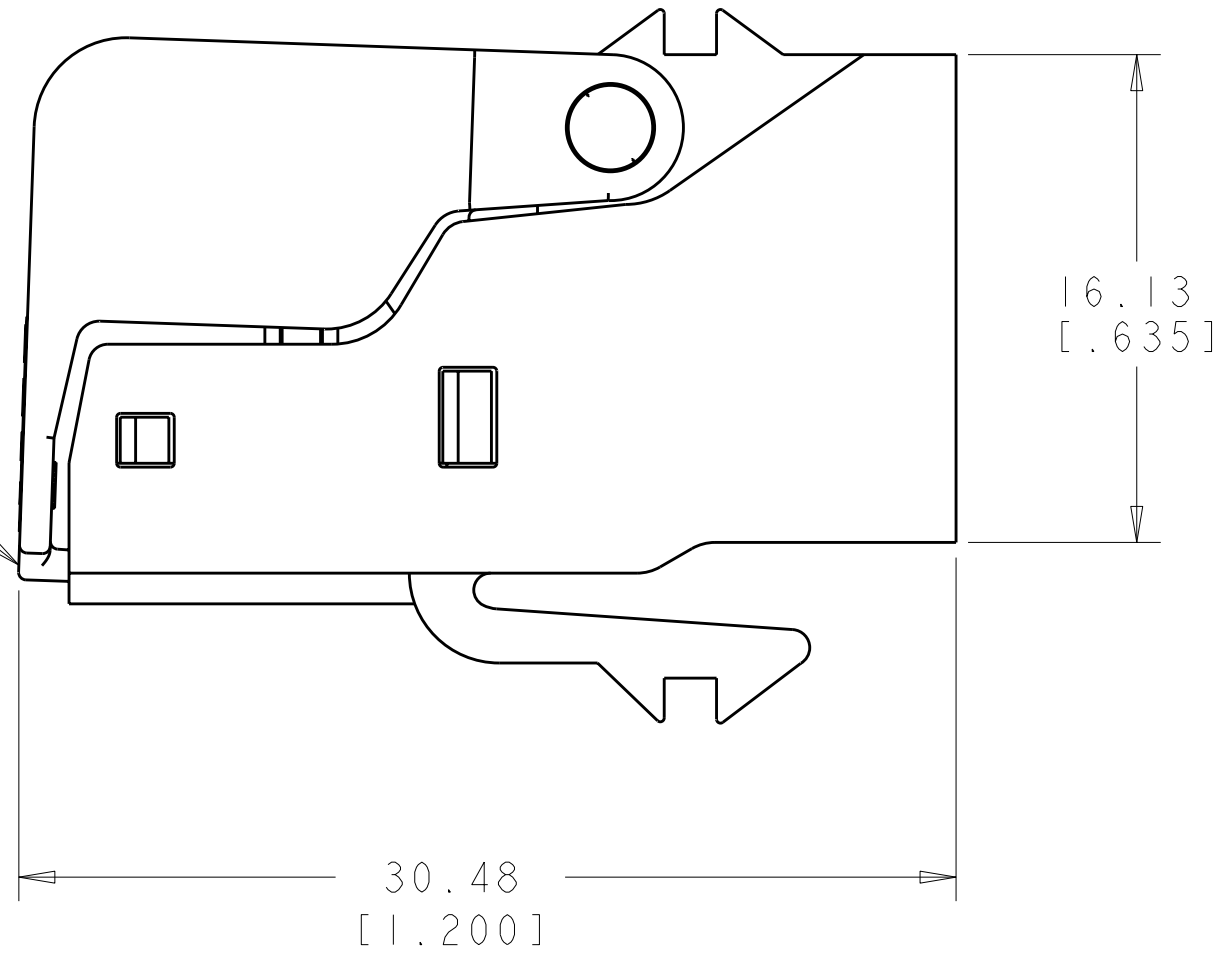


OPEN POSITION



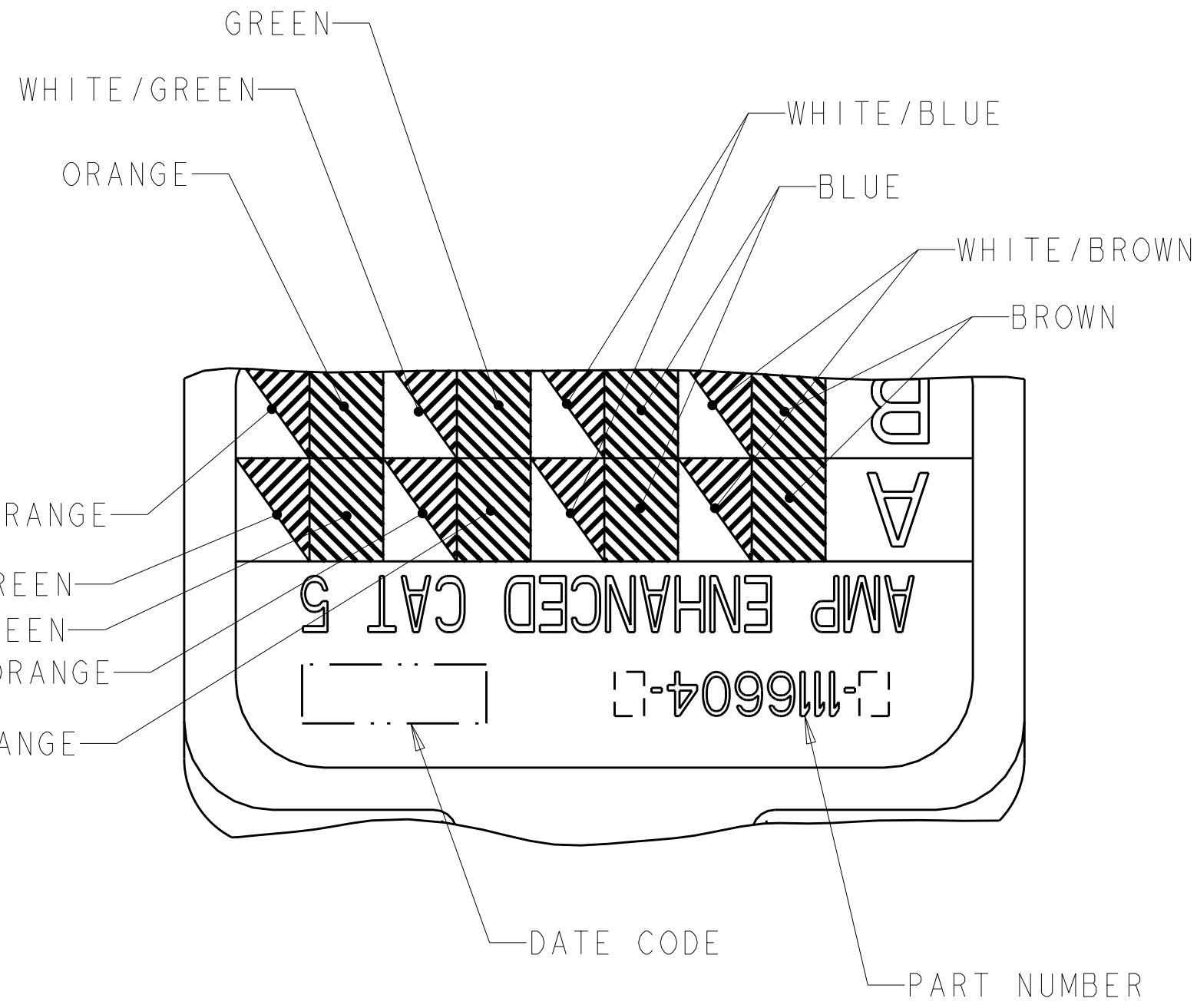
SEE DETAIL A

7



TERMINAL NUMBER 1

3



DETAIL A
SCALE 10:1

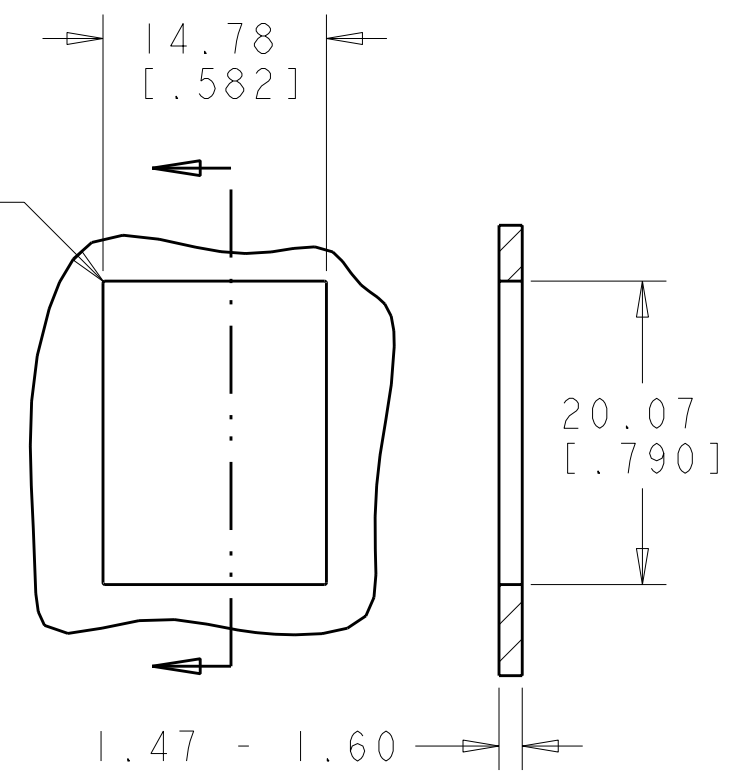
COLOR CODE	IDC TERMINAL	MODULAR JACK	
WHITE/BLUE			5
BLUE			4
WHITE/ORANGE			3
ORANGE			6
WHITE/GREEN			1
GREEN			2
WHITE/BROWN			7
BROWN			8

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

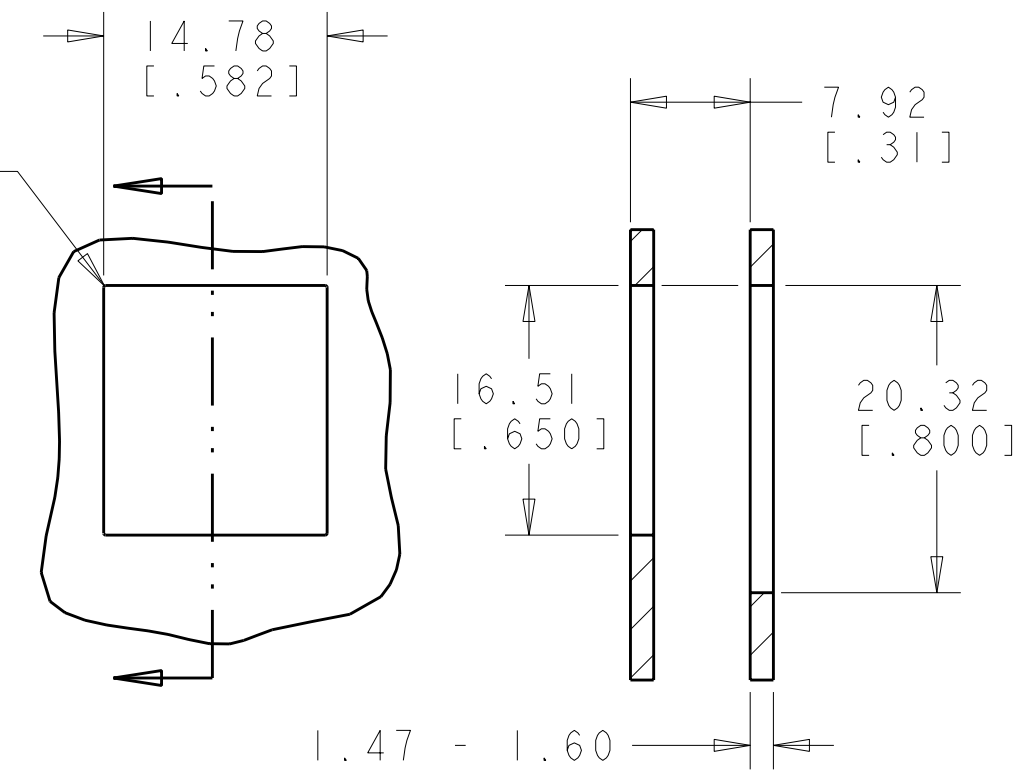
ELECTRICAL SCHEMATIC
T568B

R0.13
[.01]
MAXIMUM
TYPICAL



SINGLE PANEL CUTOUT

R0.13
[.01]
MAXIMUM
TYPICAL



SUGGESTED FLUSH MOUNT
PANEL APPLICATION CUTOUT

1. MATERIAL: JACK HOUSING - POLYPHENYLENE OXIDE, 94V-0 RATED. TERMINAL BLOCK - POLYPHENYLENE OXIDE, 94V-0 RATED. STUFFER CAP - POLYCARBONATE, CLEAR, 94V-0 RATED. JACK CONTACTS - PHOSPHOROUS BRONZE, PLATED WITH 1.27um [.000050] MINIMUM THICK GOLD IN LOCALIZED AREA AND 3.81um [.000150] MINIMUM THICK MATTE TIN IN SOLDER AREA OVER 1.27um [.000050] MINIMUM THICK NICKEL UNDERPLATE.
2. TOOLLESS WILL TERMINATE 22-24 AWG SOLID CONDUCTORS AND 24 AWG STRANDED CONDUCTORS, 1.14 [.045] MAXIMUM INSULATION DIAMETER.
3. CAVITY CONFORMS TO FCC RULES AND REGULATIONS; PART 68 SUBPART F REQUIREMENTS.
4. MOUNTING PANEL THICKNESS 1.473 - 1.600 [.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. ASSEMBLY SHIPPED WITH STUFFER CAP NOT LATCHED AT REAR OF HOUSING ASSEMBLY AS SHOWN.

6	ELECTRIC IVORY	1-1116604-1
	VIOLET	1-1116604-0
	GREEN	1116604-9
	YELLOW	1116604-8
	RED	1116604-7
	BLUE	1116604-6
	ORANGE	1116604-5
	NEMA GRAY	1116604-4
	WHITE	1116604-3
	BLACK	1116604-2
	LIGHT ALMOND	1116604-1
PACKAGE	HOUSING COLOR	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN P. PEPE 05AUG98	TE Connectivity	
DIMENSIONS: mm [INCHES]		CHK P. PEPE 05AUG98		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD P. PEPE 05AUG98	NAME	
9 PLC ±.01		PRODUCT SPEC	ASSEMBLY, TOOLLESS, CAT 5e, UNIVERSAL, RJ45	
3 PLC ±.25 [.01]		108-1916		
3 PLC ±.13 [.005]		APPLICATION SPEC	SIZE CAGE CODE DRAWING NO	
4 PLC ±.01		408-4542	RESTRICTED TO	
MATERIAL		WEIGHT	A100779C=1116604	
FINISH		CUSTOMER DRAWING	SCALE 4:1 SHEET 1 OF 1 REV F1	