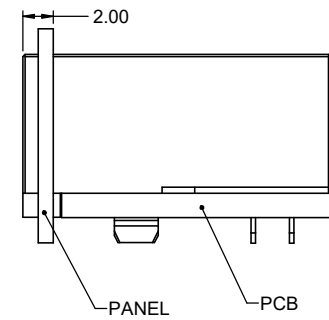
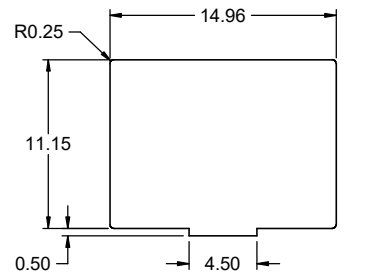
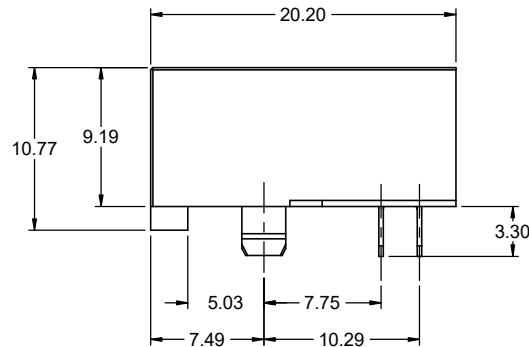
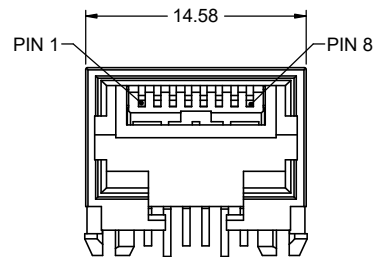
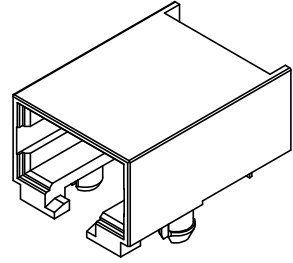
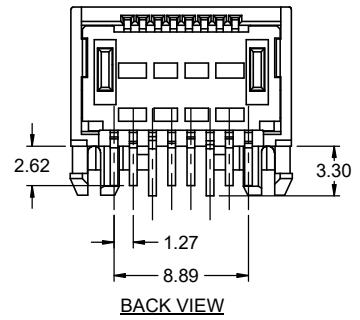
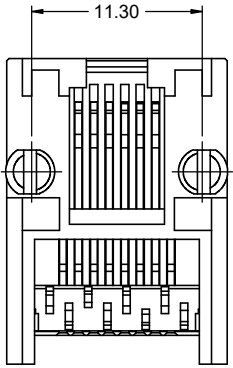


REVISIONS			
REV	DESCRIPTION, ECN, EAR NO.	DATE	APP'D
A	INITIAL DRAWING	APR30/24	K.T.

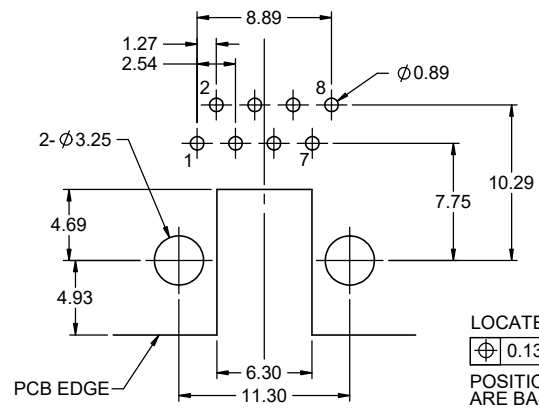


- NOTES:**
- MATERIALS:**
 PLASTIC HOUSING: HIGH TEMPERATURE THERMOPLASTIC
 FLAMMABILITY RATING UL 94V-0, COLOR BLACK

CONTACTS: PHOSPHOR BRONZE
PLATING: GOLD ON MATING SURFACES
 SEE PART NO. FOR THICKNESS OPTIONS
 50µ" [1.27 MICRONS]
 MIN. NICKEL UNDERPLATE
 100µ" [2.54 MICRONS]
 MIN. MATTE TIN ON CONTACT TAILS.
 - RECOMMENDED SOLDERING TEMPERATURE:**
 WAVE SOLDERING AT 260 °C MAXIMUM FOR 6-8 SEC
 MAXIMUM
 - TRAY PACKAGING, 84PCS/TRAY, 840PCS/CARTON
 - THE PART CAPABLE OF SUPPORTING 1000BASE-T OR 2.5G BASE-T. CATEGORY 5e PERFORMANCE.



FREQUENCY MHZ	NEAR-END CROSS TALK dB, MIN.	RETURN LOSS dB , MIN.	INSERTION LOSS dB, MAX.
1.0	65	30	0.1
4.0	65	30	0.1
8.0	64.9	30	0.1
10.0	63	30	0.1
16.0	58.9	30	0.2
20.0	57	30	0.2
25.0	55	30	0.2
31.25	53.1	30	0.2
62.5	47.1	24.1	0.3
100.0	43	20	0.4



PART NUMBER: RJE7H-188-0X10-R

GOLD PLATING
 F = Gold flash
 0 = 0.07µm (3µ")
 1 = 0.15µm (6µ")
 2 = 0.38µm (15µ")
 3 = 0.76µm (30µ")
 4 = 1.27µm (50µ")

LOCATE HOLES
 ⌀ 0.13
 POSITION DIMENSIONS
 ARE BASIC

RECOMMENDED P.C.B. LAYOUT
 (COMPONENT SIDE OF BOARD)
 TOLERANCE: ± 0.05



UNLESS SPECIFIED OTHERWISE PRIMARY UNITS MILLIMETERS SECONDARY REFERENCE IN PARENTHESES GENERAL TOLERANCES 1 DECIMAL PLACE ±0.50 2 DECIMAL PLACES ±0.38 3 DECIMAL PLACES ±0.25 ANGULAR DEGREES ±1.0°	DRAWN	W.QIU	APR30/24
	CHECKED	K.TANG	APR30/24
	M.E. APP'D		
	O.A. APP'D		
	DWG APPR.		
	ENG. REL. NO.		
	REF.	EAR# 15362	
	THIRD ANGLE PROJECTION		
	DO NOT SCALE DRAWING		

Amphenol Canada Corp.
 Commercial Products

CAT5E MODULAR JACK, RJ45, TAB DOWN, 8P8C,
 UNSHIELD, WITHOUT LED, TRAY PACKAGING,
 RoHS COMPLIANT

DWG. NO.
P-RJE7H-188-0X10-R

CODE ID NO. 03554 | DWG SIZE: X | SCALE: 4:1 | SHEET 1 OF 1

REV

A