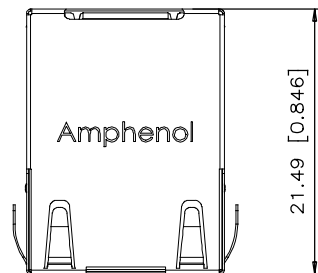


REVISIONS			
REV	DESCRIPTION, ECN, EAR NO.	DATE	APP'D
A	PROPOSAL DRAWING	MAY19/14	L.CHAN
B	PROPOSAL DRAWING	MAY19/15	L.CHAN



AMPHENOL PART NUMBER:RJE60-188-5X01

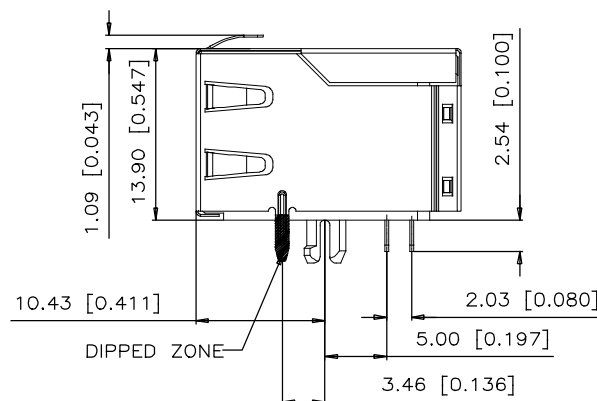
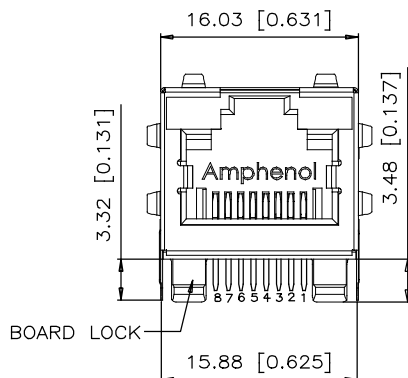
GOLD PLATING OPTION
 1=6u" GOLD PLATING
 2=15u" GOLD PLATING
 3=30u" GOLD PLATING
 4=50u" GOLD PLATING

NOTES:

ELECTRICAL:

1. VOLTAGE RATING: 125 VAC.
2. CURRENT RATING: 1.25 AMP.
3. INSULATION RESISTANCE: 500 MEGAOHMS MIN.
4. DIELECTRIC STRENGTH: 1000 VAC RMS 60Hz, 1 MIN.
5. CATEGORY 6A CHARACTERISTIC:

Frequency MHz	Near-End Cross talk dB, Min.	Return Loss dB, Min.	Insertion loss dB, Max.
1.0	75.0	30.0	0.10
4.0	75.0	30.0	0.10
8.0	75.0	30.0	0.10
10.0	74.0	30.0	0.10
16.0	69.9	30.0	0.10
20.0	68.0	30.0	0.10
25.0	66.0	30.0	0.10
31.25	64.1	30.0	0.11
62.5	58.1	30.0	0.16
100.0	54.0	28.0	0.20
200.0	48.0	22.0	0.28
250.0	46.0	20.0	0.32
300.0	42.9	18.5	0.35
400.0	37.9	16.0	0.40
500.0	34.0	14.0	0.45

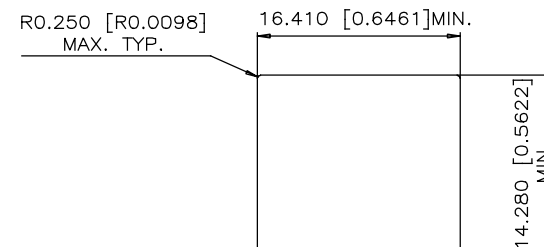
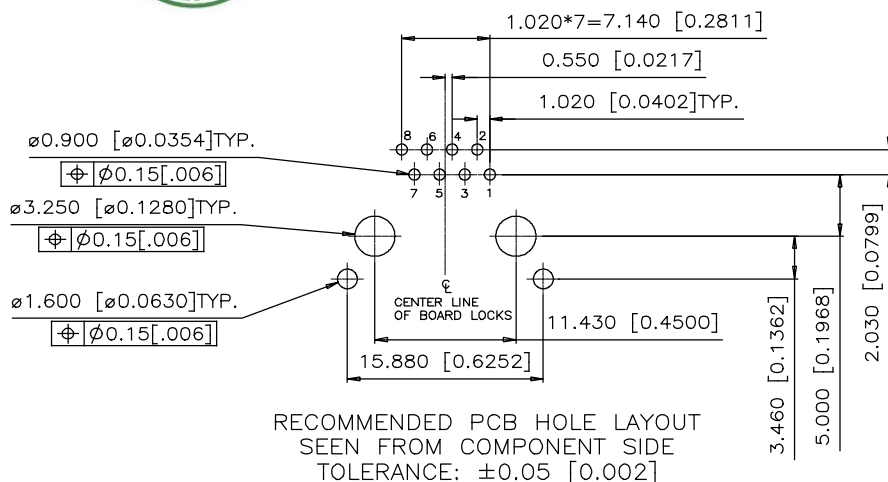


MECHANICAL:

1. SHIELD: STAINLESS STEEL, WITH TIN-DIP ON SOLDER TABS.
2. HOUSING: HIGH TEMP THERMOPLASTIC. UL 94V-0.
3. CONTACT: COPPER ALLOY
 SELECTIVE GOLD PLATING FOR MATING SURFACE,
 50u" NICKEL UNDERPLATE
 100u" MATTE TIN PLATING ON CONTACT SOLDER TAIL.

ENVIRONMENTAL:

1. STORAGE: -40° TO +85°.
 2. OPERATION: -40° TO +85°.
- MATES WITH MODULAR PLUG CONFORMING TO TIA-1096 STANDARD.
 RECOMMENDED SOLDER PROCESS: WAVE SOLDER, PEAK TEMPERATURE 260° FOR 10 SECOND.



RECOMMENDED PANEL CUTOUT

UNLESS SPECIFIED OTHERWISE		DRAWN Kelvin Tang		MAY 19/14		Amphenol Canada Corp.											
PRIMARY UNITS MILLIMETERS		CHECKED L.CHAN		MAY 19/14													
SECONDARY INCHES		M.E. APP'D A.CHAN		MAY 19/14		MODULAR JACK, SINGLE PORT, 8P8C, SHIELDED, TAB UP TYPE WITHOUT LED, CAT 6A – RoHS COMPLIANT											
REFERENCE IN PARENTHESES		Q.A. APP'D															
GENERAL TOLERANCES FOR MM		DWG APP'D A.GREEN		MAY 19/14													
1 DECIMAL PLACE ±0.5		ENG. REL. NO.															
2 DECIMAL PLACES ±0.38		REF.															
3 DECIMAL PLACES ±0.10		THIRD ANGLE PROJECTION										DO NOT SCALE DRAWING					
												DWG NO.		P-RJE60-188-5X01		REV B	
												CODE ID NO. 03554		DWG SIZE C		SCALE FIT	
								SHEET 1		OF 1							