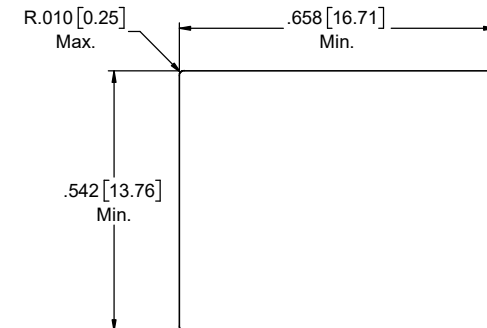
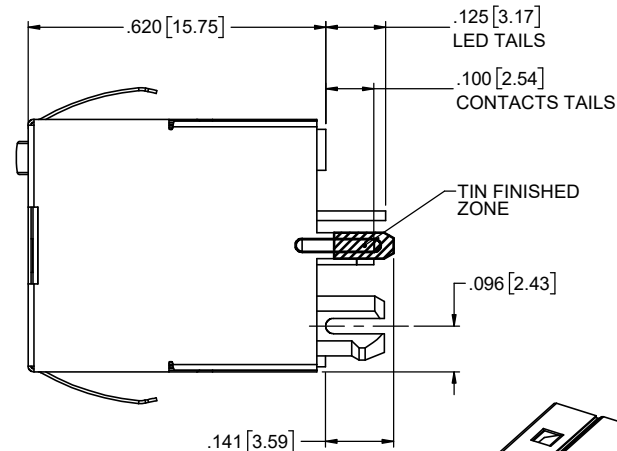
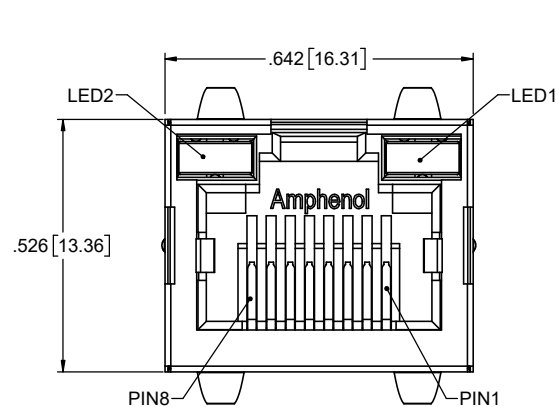
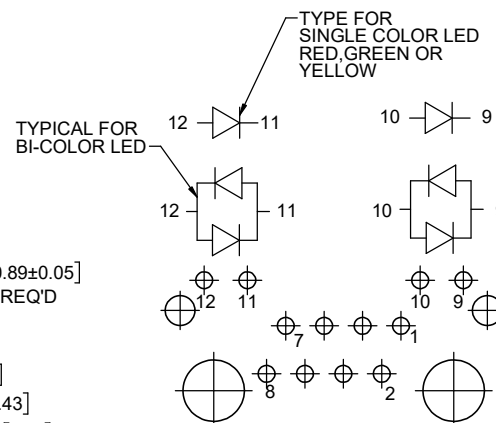
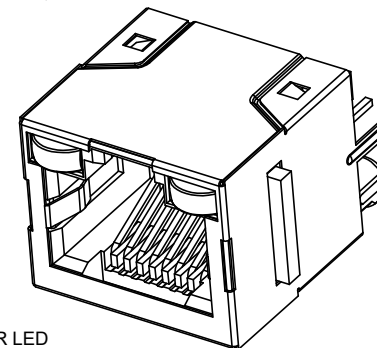
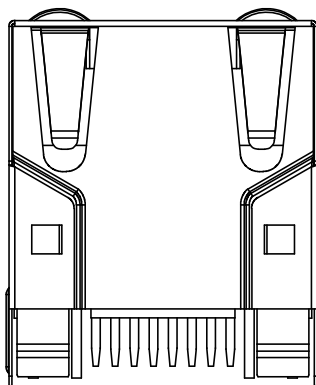


REVISIONS			
REV	DESCRIPTION, ECN, EAR NO.	DATE	APP'D
A	INITIAL RELEASE	AUG30/16	L.C.
B	UPDATE DIMS PER REAL SHELL	FEB28/25	K.T.



RECOMMEND PANEL CUTOUT



MATERIALS:

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

CONTACTS: PHOSPHOR BRONZE
PLATING: 30µ" [0.76 MICRONS]
MIN. GOLD ON MATING SURFACES.
50µ" [1.27 MICRONS]
MIN. NICKEL UNDERPLATE
100µ" [2.54 MICRONS]
MIN. MATTE TIN ON CONTACT TAILS.

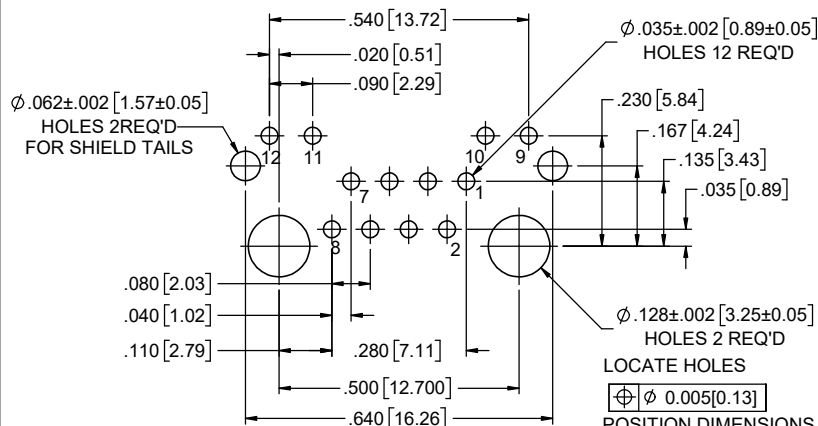
SHIELD: STAINLESS STEEL WITH TIN FINISHED ON SOLDER TAILS.

PACKAGING: TRAY PACKAGING, 110PCS/TRAY, 1320PCS/CARTON

RECOMMENDED SOLDERING TEMPERATURE:
WAVE SOLDERING TEMPERATURE AT 260 °C MAXIMUM
FOR 5 SEC MAXIMUM.

AMPHENOL PART NUMBER: RJHSE-KP8X

REFER TO LED OPTION
DRAWING FOR ORDERING
CODE



**RECOMMENDED P.C.B LAYOUT
COMPONENT SIDE OF BOARD**

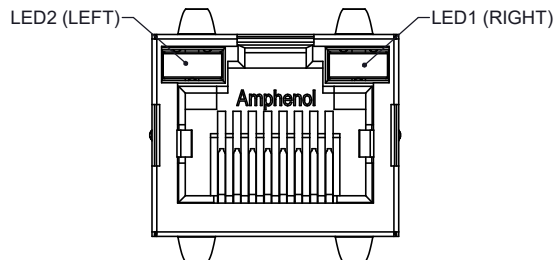


UNLESS SPECIFIED OTHERWISE		DRAWN	FRANK.W	AUG30/16
PRIMARY UNITS	INCHES	CHECKED	L.CHAN	AUG30/16
SECONDARY	MILLIMETERS	M.E. APP'D		
REFERENCE IN PARENTHESES		O.A. APP'D		
GENERAL TOLERANCES		DWG APPR.		
1 DECIMAL PLACE	±.025	ENG. REL. NO.		
2 DECIMAL PLACES	±.020	REF.		
3 DECIMAL PLACES	±.015	THIRD ANGLE PROJECTION		
ANGULAR DEGREES	±1.0°	DO NOT SCALE DRAWING		

Amphenol Canada Corp.
Commercial Products

MODULAR JACK, VERTICAL MOUNT, RJ45, 8P8C,
SHIELD WITH TABS, WITHOUT FLANGE, WITH
LEDS, RoHS COMPLIANT

DWG. NO.		REV
P-RJHSE-KP8X		B
CODE ID NO. 03554	DWG SIZE: X	SCALE: 5:1
SHEET 1 OF 2		



TYPICAL FOR SINGLE & MULTI-PORT

SINGLE COLOR LED	(ANODE)+  -(CATHODE)
BI-COLOR LED	(ANODE)+  -(CATHODE)

EXAMPLE:

PART NUMBER RJHSE-KP8X

LED COLOR CODE

CODE	LED2 (LEFT)	LED1 (RIGHT)	CODE	LED2 (LEFT)	LED1 (RIGHT)	CODE	LED2 (LEFT)	LED1 (RIGHT)
0	BLOCKED	BLOCKED	9	GREEN	BLOCKED	J	BIC RD/GR	YELLOW
1	YELLOW	GREEN	A	BIC GR/YE	BIC GR/YE	K	YELLOW	BIC GR/OR
2	BLOCKED	GREEN	B	BIC RD/GR	BIC RD/GR	L	BIC GR/YE	RED
3	YELLOW	BLOCKED	C	BIC RD/GR	BIC GR/YE	M	RED	YELLOW
4	GREEN	YELLOW	D	GREEN	BIC GR/YE	N	BIC GR/RD	BIC GR/YE
5	GREEN	GREEN	E	YELLOW	BIC GR/YE	P	GREEN	BIC RD/GR
6	YELLOW	YELLOW	F	BIC GR/YE	YELLOW	R	BIC GR/OR	GREEN
7	RED	GREEN	G	BIC GR/OR	BIC GR/OR	T	RED	RED
8	GREEN	RED	H	BIC GR/YE	GREEN	V	BIC RD/GR	GREEN
						W	ADDITIONAL OPTION	

PART NUMBER RJHSE-KP8W-01Y

ADDITIONAL LED COLOR CODE

DENOTES ADDITIONAL LED OPTIONS TO BE USED

CODE	LED2 (LEFT)	LED1 (RIGHT)	CODE	LED2 (LEFT)	LED1 (RIGHT)	CODE	LED2 (LEFT)	LED1 (RIGHT)
0	DO NOT USE		F	GREEN	BIC GR/OR	Y	YELLOW	BIC YE/GR
1	RED	BLOCKED	G	GREEN	ORANGE			
2	BIC GR/OR	YELLOW	H	BIC OR/GR	BIC OR/GR	B	LOWC YE	LOWC GR
3	YELLOW	RED	J	BIC YE/GR	BIC YE/GR	C	LOWC GR	LOWC YE
4	BLOCKED	RED	K	BLOCKED	WHITE	D	LOWC GR	LOWC GR
5	BLOCKED	YELLOW	L	GREEN	BIC YE/GR			
6	RED	BIC RD/GR	N	BLUE	RED			
7	BLOCKED	BIC RD/GR	P	BLOCKED	BIC GR/YE			
8	BIC RD/GR	BLOCKED	R	BIC GR/RD	BIC GR/RD			
9	BIC GR/YE	BLOCKED	T	BLOCKED	BIC YE/GR			
A	BIC OR/GR	GREEN	U	ORANGE	BIC GR/YE			
E	BIC GR/YE	BIC GR/RD	V	BLOCKED	BIC GR/RD			

LED SPECIFICATIONS:
FORWARD VOLTAGE: 2.1 VOLTS TYP.
FORWARD VOLTAGE: 2.9 VOLTS FOR WHITE
FORWARD VOLTAGE: 3.1 VOLTS FOR BLUE
REVERSE VOLTAGE: 5.0 VOLTS MAX.
LUMINOUS INTENSITY:
18.6 mcd MIN. (AT If=20mA) TYP.
480 mcd MIN. (AT If=5mA) FOR WHITE
110 mcd MIN. (AT If=20mA) FOR BLUE

OPERATING TEMPERATURE: -55° TO 85° C
LEAD SOLDERING TEMPERATURE: 260° C
(5 SEC. 1/16" FROM CASE)
PLATING ON TAILS: TIN OR TIN/COPPER
ALLOY OVER SILVER

PRIMARY COLOR FOR BI-COLOR
LEDS IN STANDARD ANODE/
CATHODE CONFIGURATION IS:
RED-GREEN= RED
RED-YELLOW= RED
GREEN-YELLOW= GREEN
GREEN-ORANGE= GREEN

LEGEND

BIC=BI-COLOR LED

LOWC=LOW CURRENT LED

YE=YELLOW

GR=GREEN

RD=RED

OR=ORANGE

NOTE:
THE TWO DIGITS PRECEDING THE
ADDITIONAL LED CODE MUST BE
USED IN THE PART NUMBER, WHEN
ORDERING ANY OF THE ADDITIONAL
LED OPTIONS.



UNLESS SPECIFIED OTHERWISE	DRAWN	FRANK.W	AUG30/16
PRIMARY UNITS	INCHES	CHECKED	L.CHAN
SECONDARY	MILLIMETERS	M.E. APP'D	
REFERENCE IN PARENTHESES		Q.A. APP'D	
GENERAL TOLERANCES		DWG APPR.	
1 DECIMAL PLACE	±.025	ENG. REL. NO.	
2 DECIMAL PLACES	±.020	REF.	
3 DECIMAL PLACES	±.015	THIRD ANGLE PROJECTION	
ANGULAR DEGREES	±1.0°	DO NOT SCALE DRAWING	

Amphenol Canada Corp.
Commercial Products

MODULAR JACK, VERTICAL MOUNT, RJ45, 8P8C,
SHIELD WITH TABS, WITHOUT FLANGE, WITH
LEDS, RoHS COMPLIANT

DWG. NO.	P-RJHSE-KP8X	REV	B
CODE ID NO. 03554	DWG SIZE: X	SCALE: 4:1	SHEET 2 OF 2