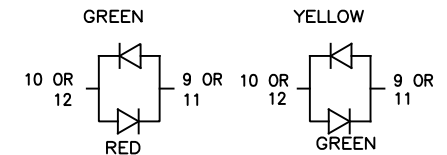
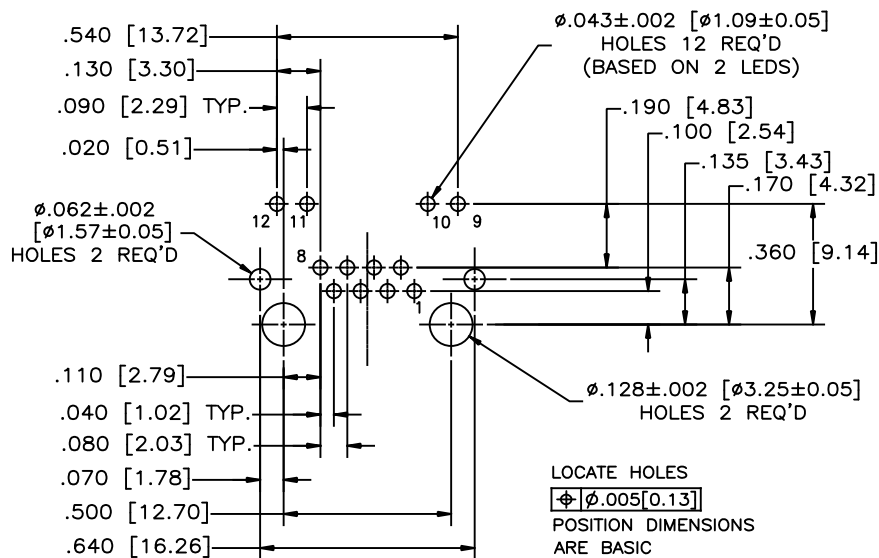
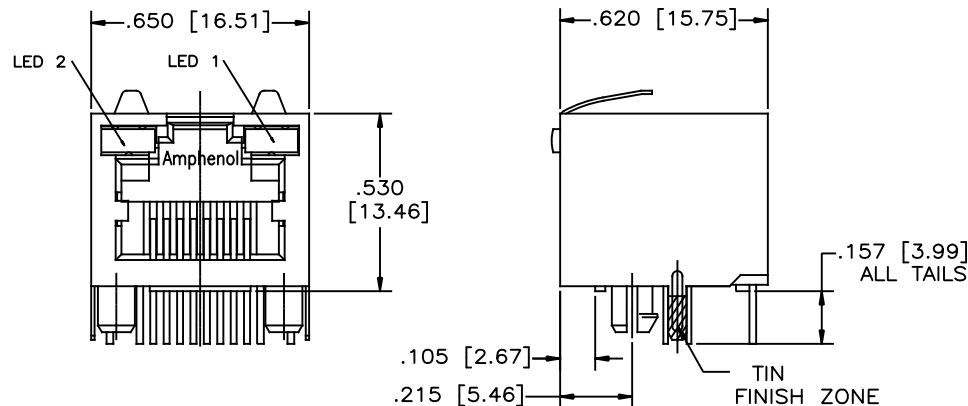
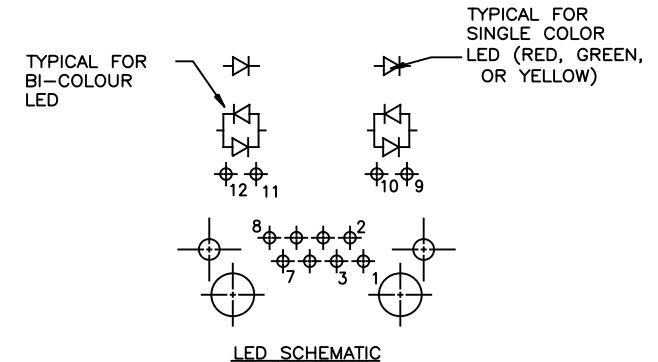


REVISIONS			
REV	DESCRIPTION, ECN, EAR NO.	DATE	APP'D
A	PROPOSAL DRAWING	JUL12/19	L.CHAN
B	PROPOSAL DRAWING	JUL25/19	L.CHAN



BI-COLOUR LED DETAIL
(RED/YELLOW AND GREEN/ORANGE LED'S ARE ALSO AVAILABLE)



MATERIALS:
HOUSING:

HIGH TEMPERATURE THERMOPLASTIC
FLAMMABILITY RATING UL 94V-0
COLOUR: BLACK

CONTACTS:
PLATING:

PHOSPHOR BRONZE
GOLD ON MATING SURFACES
(SEE PART NO. FOR THICKNESS).
50u" [1.27 MICRONS]
MIN. NICKEL UNDERPLATE
100u" [2.54 MICRONS]
MIN. MATTE TIN ON CONTACT TAILS.

SHIELD:

STAINLESS STEEL WITH TIN FINISH ON SOLDER TAIL

PART NUMBER: RJHSE-X38X-H1

GOLD PLATING

E=RJ45 FLAT CONTACT 6u"
G=RJ45 FLAT CONTACT 15u"
J=RJ45 FLAT CONTACT 30u"
S=RJ45 FLAT CONTACT 50u"

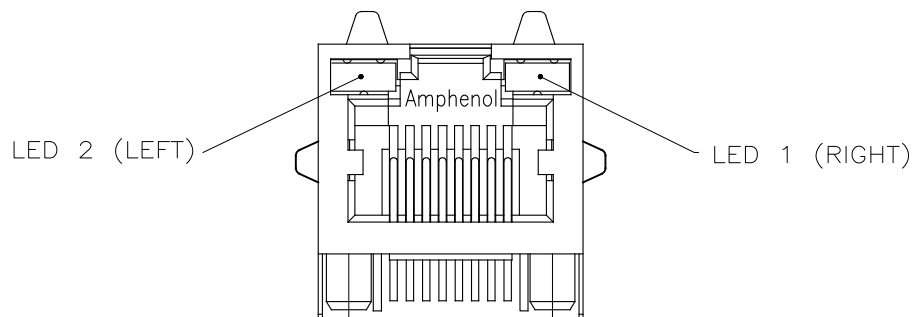
REFER TO LED OPTIONS DRAWING



RECOMMENDED PANEL CUTOUT

THIS DOCUMENT CONTAINS PROPRIETARY INFORMATION AND SUCH INFORMATION MAY NOT BE DISCLOSED TO OTHERS FOR ANY PURPOSE OR USED FOR MANUFACTURING PURPOSES WITHOUT WRITTEN PERMISSION FROM AMPHENOL CANADA CORP.

UNLESS SPECIFIED OTHERWISE		DRAWN W.QIU	DATE JUL12/19	Amphenol Canada Corp. Commercial Products	
PRIMARY UNITS	INCH	CHECKED L.CHAN	DATE JUL12/19		
SECONDARY	MILLIMETERS	M.E. APP'D			
REFERENCE IN PARENTHESES		Q.A. APP'D			
GENERAL TOLERANCES		DWG APPR.		TITLE HIGH SPEED RJ45 SINGLE-PORT MODULAR JACK WITH LED'S AND SHIELD, TOP GROUND TABS, .157" CONTACT LENGTH - RoHS COMPLIANT	
1 DECIMAL PLACE	±0.025	ENG. REL. NO.			
2 DECIMAL PLACES	±0.020	REF.			
3 DECIMAL PLACES	±0.015	THIRD ANGLE PROJECTION			
ANGULAR DEGREES	±1.0°	DO NOT SCALE DRAWING		DWG. NO. P-RJHSE-X38X-H1	
				CODE ID NO. 03554	REV B
				DWG SIZE: C	SHEET 1 OF 1



TYPICAL FOR SINGLE & MULTI-PORT

EXAMPLE:

PART NUMBER RJHSE-548X

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

LED COLOR CODE

CODE	LED 2 (LEFT)	LED 1 (RIGHT)	CODE	LED 2 (LEFT)	LED 1 (RIGHT)	CODE	LED 2 (LEFT)	LED 1 (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	OPTIONS

EXAMPLE OF ADDITIONAL LED OPTIONS:

PART NUMBER RJHSE-548W-01Y

ADDITIONAL LED COLOR CODE

↓ DENOTES ADDITIONAL LED OPTIONS TO BE USED

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

REV	DESCRIPTION, ECN, EAR NO.	DATE	APP'D
G	UPDATE SPEC	NOV19/18	L.CHAN
H	UPDATE SPEC	JAN29/19	L.CHAN
J	UPDATE SPEC	JAN14/20	L.CHAN
K	UPDATE SPEC	JUL03/20	L.CHAN

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 MIN.
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 K. LAMBIE	SEP21/04
PRIMARY UNITS	INCHES	CHECKED	
SECONDARY	MILLIMETERS	M.E. APP'D	
REFERENCE IN PARENTHESSES		Q.A. APP'D	
GENERAL TOLERANCES		DWG APP'D	
1 DECIMAL PLACE	±0.025	ENG. REL. NO.	
2 DECIMAL PLACES	±0.02	REF.	
3 DECIMAL PLACES	±0.015		
ANGULAR DEGREES	±1°		



DO NOT
SCALE
DRAWING

Amphenol Canada Corp.			
Commercial Products			
LED OPTIONS FOR RJHSE, SINGLE OR MULTI-PORT CONNECTORS - RoHS COMPLIANT			
DWG NO. P-RJHSE-LEDS			REV K
CODE ID NO. 03554	DWG SIZE C	SCALE NA	SHEET 1 OF 1