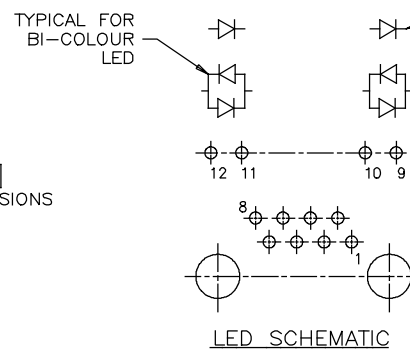
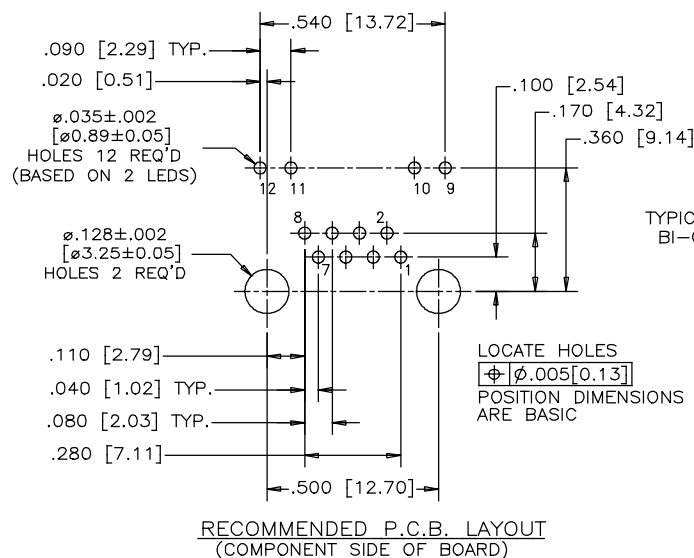
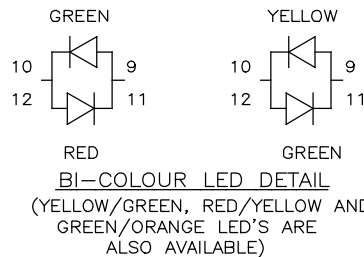
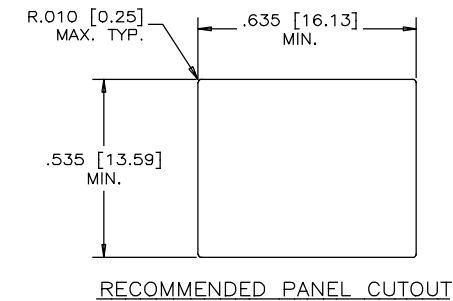
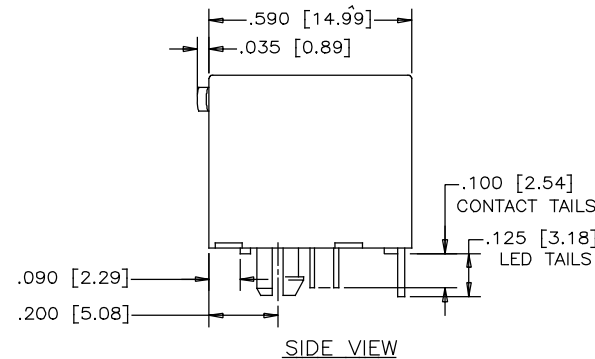
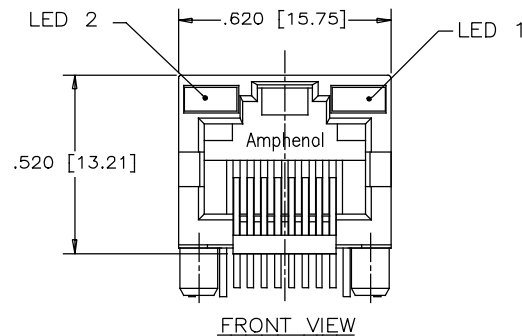


REVISIONS			
REV	DESCRIPTION, ECN, EAR NO.	DATE	APP'D
A	NEW PROPOSAL	09/06/15	L.CHAN



# 1. MATERIALS:

PLASTIC HOUSING: HIGH TEMPERATURE ENGINEERING THERMOPLASTIC  
FLAMMABILITY RATING UL 94V-0 COLOUR: BLACK.

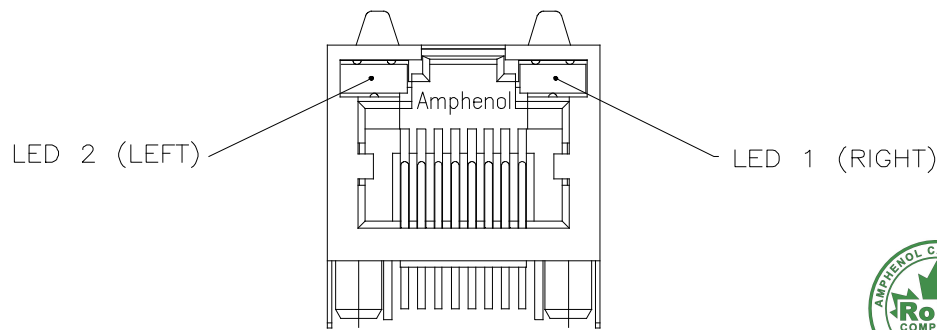
CONTACTS: PHOSPHOR BRONZE  
PLATING: GOLD ON MATING SURFACES  
(SEE PART NO. FOR THICKNESS).  
50 µ" [1.27 MICRONS]  
MIN. NICKEL UNDERPLATE  
100 µ" [2.54 MICRONS]  
MIN. MATTE TIN ON CONTACT TAILS.

PART NUMBER: RJHSE-X08X

E: RJ45 FLAT CONTACT WITH 6u" GOLD PLATING.  
G: RJ45 FLAT CONTACT WITH 15u" GOLD PLATING.  
J: RJ45 FLAT CONTACT WITH 30u" GOLD PLATING.  
5: RJ45 FLAT CONTACT WITH 50u" GOLD PLATING.

REFER TO LED OPTIONS DRAWING FOR ORDERING CODES

UNLESS SPECIFIED OTHERWISE		DRAWN <i>FRANK.W</i>	DATE <i>09/06/15</i>	Amphenol Canada Corp.	
PRIMARY UNITS	INCH	CHECKED <i>LAWRENCE.C</i>	DATE <i>09/06/15</i>	www.amphenolcanada.com	
SECONDARY	MILLIMETER	M.E. APP'D		TITLE	
REFERENCE IN PARENTHESES		Q.A. APP'D		SINGLE-PORT HIGH SPEED RJ45	
GENERAL TOLERANCES		DWG APPR.		MODULAR JACK, WITH LED OPTION, 8 POS.	
1 DECIMAL PLACE	±0.025	ENG. REL. NO.		8 CONTACTS, NO SHIELD-RoHS COMPLIANT	
2 DECIMAL PLACES	±0.020	REF.		DWG. NO.	
3 DECIMAL PLACES	±0.015	THIRD ANGLE PROJECTION		P-RJHSE-X08X	
ANGULAR DEGREES	±1.0°	DO NOT SCALE DRAWING		REV A	
		CODE ID NO. 03554	DWG SIZE: C	SCALE: N/A	SHEET 1 OF 1



TYPICAL FOR SINGLE &  
MULTI-PORT

+ — (ANODE) + — (CATHODE)

#### EXAMPLE:

PART NUMBER RJHSE-538X

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-538W-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		5	BLOCKED	YELLOW	E	BiC GR/YE	BiC GR/RD
1	RED	BLOCKED	6	RED	BiC RD/GR	A	LOWC YE	LOWC YE
2	BiC GR/OR	YELLOW	7	BLOCKED	BiC RD/GR	B	LOWC YE	LOWC GR
3	YELLOW	RED	8	BiC RD/GR	BLOCKED	C	LOWC GR	LOWC YE
4	BLOCKED	RED	9	BiC GR/YE	BLOCKED	D	LOWC GR	LOWC GR
						M	LOWC RD	LOWC YE

REVISIONS			
SYM	ZONE	ECN, ERN NO.	DATE
A		PROPOSAL	SEP21/04
B		ADD LED CODE N	AUG16/12
C		UPDATE RoHS STAMP	AUG30/13
D		UPDATE SPEC.	MAY07/14

#### LED SPECIFICATIONS:

FORWARD VOLTAGE: 2.1 VOLTS TYP.

REVERSE VOLTAGE: 5.0 VOLTS MIN.

LUMINOUS INTENSITY: 0.5 mCd MIN.

(AT If=2mA)

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.

DRAWN K. LAMBIE	DATE SEP21/04	Amphenol Canada Corp.	
DESIGNED		TITLE LED OPTIONS FOR RJHSE, SINGLE OR MULTI-PORT CONNECTORS - RoHS COMPLIANT	
CHECKED			
I. E. APPRD.			
Q. A. APPRD.			
DWG. APPRD.			
ENG. REL. NO.		DWG	DRAWING NO.
REF.		P-RJHSE-LEDS	
DIMENSIONS ARE IN INCHES [mm]	CODE ID. NO. 03554	SCALE	WT. ——— SURF. ———
			SHEET 1 OF 1

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