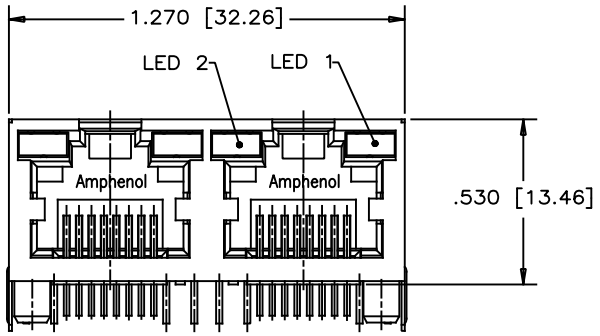
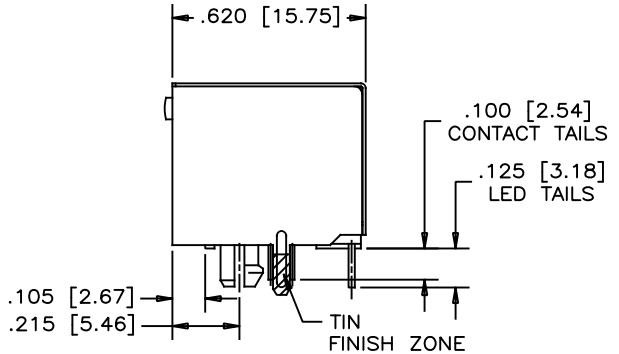
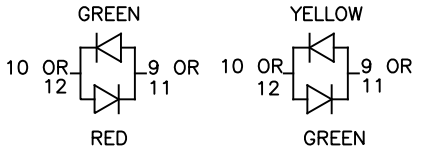
REVISIONS			
REV	DESCRIPTION, ECN, EAR NO.	DATE	APP'D
A	PROPOSAL	SEP27/16	L.CHAN
B	CHANGE TO TIN FINISH	JUN20/17	L.CHAN
C	UPDATED DRAWING	JUL03/20	L.CHAN



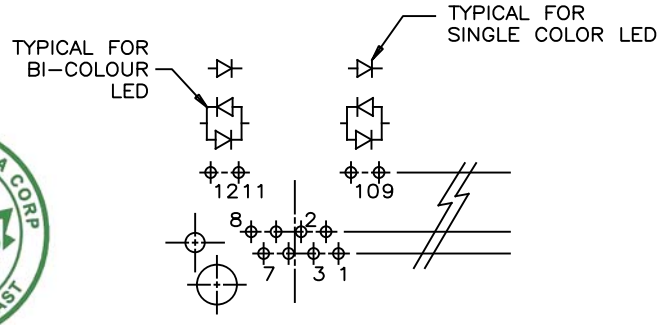
FRONT VIEW



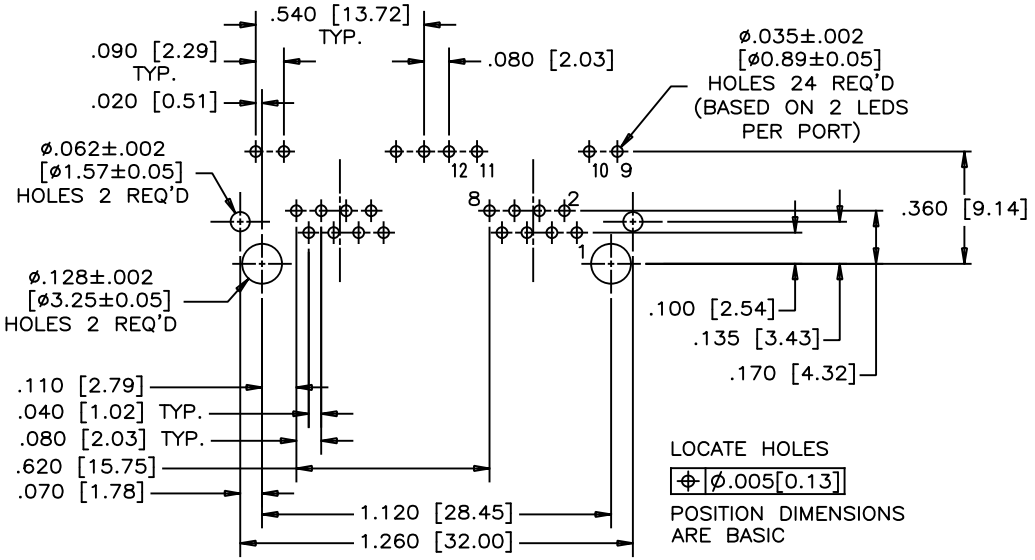
SIDE VIEW



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

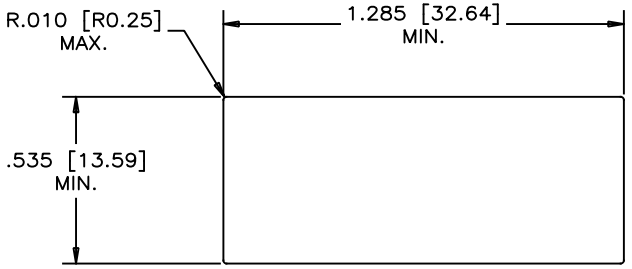


LED SCHEMATIC



LOCATE HOLES
⌖ | ø.005[0.13]
POSITION DIMENSIONS
ARE BASIC

RECOMMENDED P.C.B. LAYOUT
(COMPONENT SIDE OF BOARD)



RECOMMENDED PANEL CUTOUT

MATERIALS:
PLASTIC HOUSING: HIGH TEMPERATURE 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.
SHIELD: STAINLESS STEEL WITH TIN FINISH ON SOLDER TAIL.

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

PART NUMBER: RJHSE-XF8X-02X

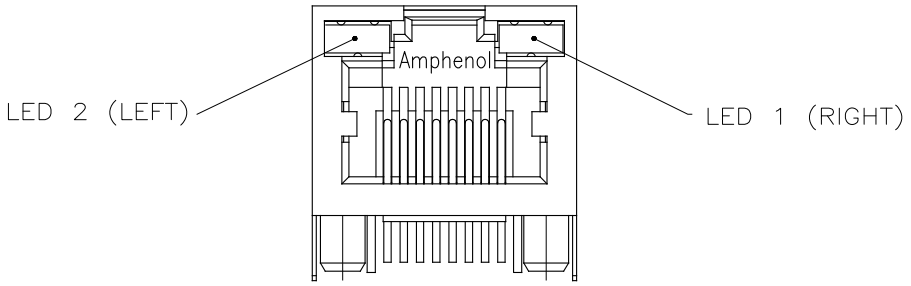
GOLD PLATING
G = RJ45 FLAT CONTACT 15 µ INCH
J = RJ45 FLAT CONTACT 30 µ INCH
5 = RJ45 FLAT CONTACT 50 µ INCH

REFER TO LED OPTIONS DRAWING
FOR ORDERING CODES

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UNLESS SPECIFIED OTHERWISE	DRAWN W.QIU	DATE SEP 27/06	Amphenol Canada Corp. Commercial Products
PRIMARY UNITS INCH	CHECKED L.CHAN	SEP 27/06	
SECONDARY MILLIMETER	M.E. APP'D		TITLE: 2 PORT HIGH SPEED MODULAR JACK, 8 POSITION, 8 CONTACTS, SHIELDED AND WITH LED OPTIONS – RoHS COMPLIANT
REFERENCE IN PARENTHESES	Q.A. APP'D		
GENERAL TOLERANCES	DWG APPR.		
1 DECIMAL PLACE ±0.025	ENG. REL. NO.		DWG. NO. P-RJHSE-XF8X-02X REV C
2 DECIMAL PLACES ±0.020	REF.		
3 DECIMAL PLACES ±0.015	THIRD ANGLE PROJECTION	DO NOT SCALE DRAWING	CODE ID NO. 03554 | DWG SIZE: C | SCALE: N/A | SHEET 1 OF 1
ANGULAR DEGREES ±1.0°			

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



TYPICAL FOR SINGLE & MULTI–PORT

EXAMPLE:
PART NUMBER RJHSE–548X
LED COLOR CODE

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

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			

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=20mA0 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.

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UNLESS SPECIFIED OTHERWISE	DRAWN K. LAMBIE	SEP21/04
PRIMARY UNITS INCHES	CHECKED	
SECONDARY MILLIMETERS	M.E. APP'D	
REFERENCE IN PARENTHESES	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	THIRD ANGLE PROJECTION	DO NOT SCALE DRAWING
ANGULAR DEGREES ±1°		

Amphenol Canada Corp.
Commercial Products

LED OPTIONS FOR RJHSE, SINGLE OR MULTI–PORT CONNECTORS – RoHS COMPLIANT

DWG NO.	REV
P–RJHSE–LEDS	K

CODE ID NO. 03554	DWG SIZE C	SCALE NA	SHEET 1 OF 1