

Excellent Integrated System Limited

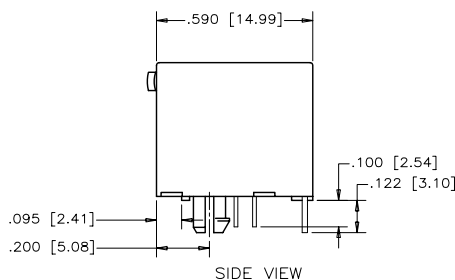
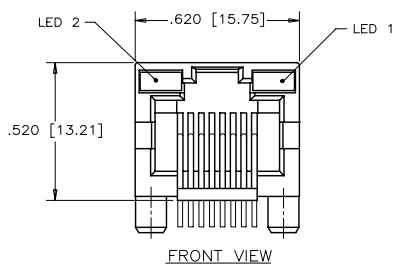
Stocking Distributor

Click to view price, real time Inventory, Delivery & Lifecycle Information:

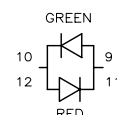
[Amphenol Commercial Products](#)
[RJHSEE080](#)

For any questions, you can email us directly:

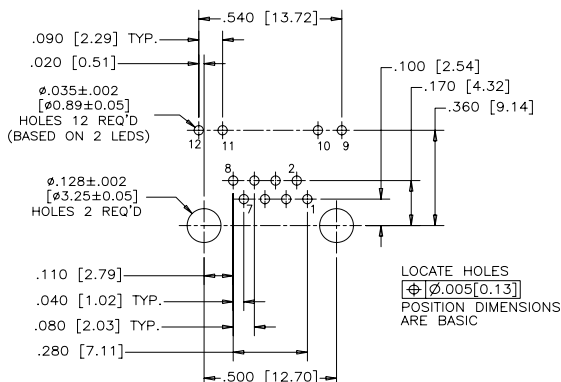
sales@integrated-circuit.com



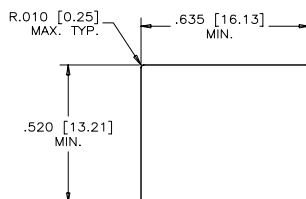
REVISIONS				
SYM	ZONE	ECN, ERN NO.	DATE	APPRD.
A		PER ECN E07426	Nov 28, 07	L.Chan



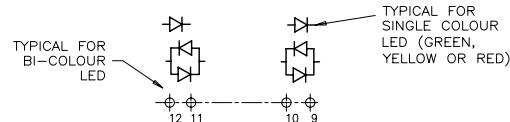
BI-COLOUR LED DETAIL
(YELLOW/GREEN, RED/YELLOW AND GREEN/ORANGE LED'S ARE ALSO AVAILABLE)



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



RECOMMENDED PANEL CUTOUT



LED SCHEMATIC

MATERIALS:

HOUSING: ENGINEERING THERMOPLASTIC
FLAMMABILITY RATING UL 94V-0

CONTACTS: PHOSPHOR BRONZE
PLATING: 6 μ " [0.15 MICRONS]
MIN. GOLD ON MATING SURFACES.
50 μ " [1.27 MICRONS]
MIN. NICKEL UNDERPLATE
100 μ " [2.54 MICRONS]
MIN. MATTE TIN OR GOLD
FLASH ON CONTACT TAILS.

AMPHENOL PART NUMBER:

RJHSE-E08X

REFER TO LED OPTIONS DRAWING
FOR ORDERING CODES

DRAWN	Huilton	DATE	Nov 28, 07
DESIGNED			
CHECKED	Jeff O		Nov 28, 07
I. E. APPRD.	Jeff S		Nov 28, 07
O. A. APPRD.	Boris		Nov 28, 07
DWG. APPRD.	L.Chan		Nov 28, 07
ENG. REL. NO.	ECN E07426		
REF.	ENR #A071113		
DIMENSIONS ARE IN	CODE ID. NO		
INCHES [mm]	03554		

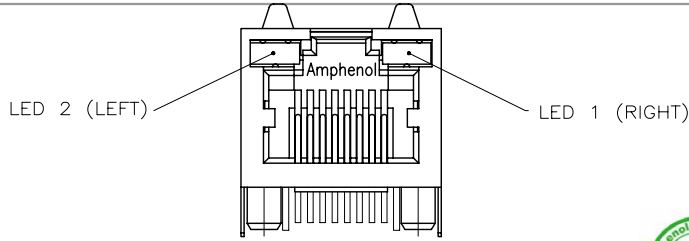
Amphenol Canada Corp.

TITLE SINGLE-PORT HIGH SPEED RJ45
MODULAR JACK, WITH LEDS, 8 POS.
8 CONTACTS, NO SHIELD-ROHS COMPLIANT

DWG	DRAWING NO.	REV.	A
	P-RJHSE-E08X		
SCALE:	WT. -----	SURF. -----	SHEET 1 OF 1

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.

REVISIONS				
SYM	ZONE	ECN, ERN NO.	DATE	APPRD.
A		PROPOSAL	SEP21/04	



EXAMPLE:

PART NUMBER RJHSE-538X

LED COLOR CODE
+ - (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	P	GREEN	BiC RD/GR
5	GREEN	GREEN	E	YELLOW	BiC GR/YE	R	BiC GR/OR	GREEN
6	YELLOW	YELLOW	F	BiC GR/YE	YELLOW	T	RED	RED
7	RED	GREEN	G	BiC GR/OR	BiC GR/OR	V	BiC RD/GR	GREEN
8	GREEN	RED	H	BiC GR/YE	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	A	LOWC YE	LOWC YE
1	RED	BLOCKED	6	RED	BiC RD/GR	B	LOWC YE	LOWC GR
2	BiC GR/OR	YELLOW	7	BLOCKED	BiC RD/GR	C	LOWC GR	LOWC YE
3	YELLOW	RED	8	BiC RD/GR	BLOCKED	D	LOWC GR	LOWC GR
4	BLOCKED	RED	9	BiC GR/YE	BLOCKED	M	LOWC RD	LOWC YE

LED SPECIFICATIONS:

FORWARD VOLTAGE: 2.1 VOLTS TYP.
REVERSE VOLTAGE: 5.0 VOLTS MIN.
LUMINOUS INTENSITY: 0.5 mCd MIN.
(AT If=2mA)
STORAGE TEMPERATURE: -20° 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.

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.

DRAWN K. LAMBIE	DATE SEP21/04	Amphenol Canada Corp.	
DESIGNED		TITLE	
CHECKED		LED OPTIONS FOR RJHSE, SINGLE OR MULTI-PORT CONNECTORS -RoHS COMPLIANT	
I. E. APPRD.		DWG. DRAWING NO.	
Q. A. APPRD.		P-RJHSE-LEDS	
DWG. APPRD.		REV. A	
ENG. REL. NO.		SCALE	
REF. EAR 12481		WT. SURF. SHEET 1 OF 1	
DIMENSIONS ARE IN INCHES [mm]	CODE ID. NO. 03554		