

## Excellent Integrated System Limited

Stocking Distributor

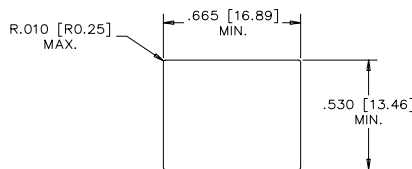
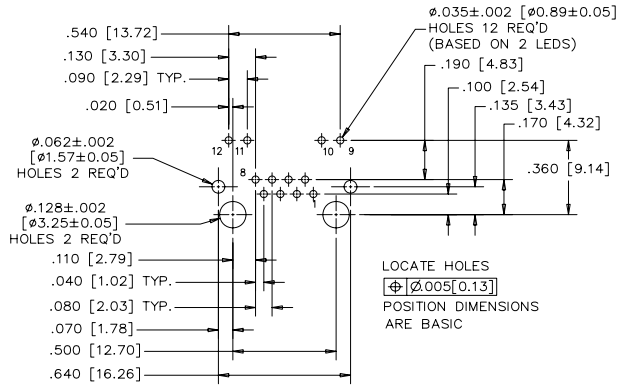
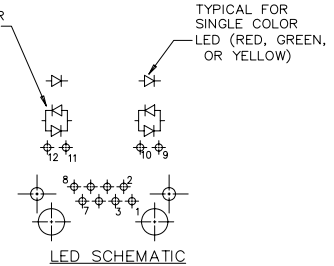
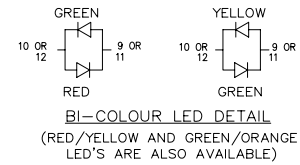
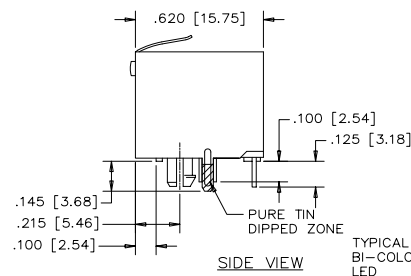
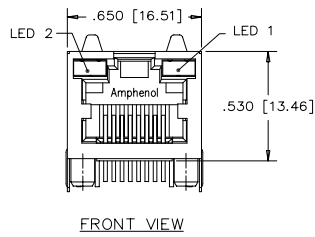
Click to view price, real time Inventory, Delivery & Lifecycle Information:

[Amphenol Commercial Products](#)  
[RJHSEE380](#)

For any questions, you can email us directly:

[sales@integrated-circuit.com](mailto:sales@integrated-circuit.com)

REVISIONS			
SYM.	ZONE	ECN, ERN NO.	DATE APPRD.
A		PROPOSAL	JUN27/06 L.CHAN



**MATERIALS:**  
PLASTIC HOUSING: HIGH TEMPERATURE THERMOPLASTIC  
FLAMMABILITY RATING UL 94V-0

**CONTACTS:** PHOSPHOR BRONZE  
PLATING: 6  $\mu$ " [0.15 MICRONS]  
MIN. GOLD ON MATING SURFACES.  
50  $\mu$ " [1.27 MICRONS]  
MIN. NICKEL UNDERPLATE  
100  $\mu$ " [2.54 MICRONS]  
MIN. MATTE TIN ON CONTACT TAILS.

**SHIELD:** COPPER ALLOY  
PLATING: NICKEL WITH PURE-TIN DIPPED PCB TAILS.

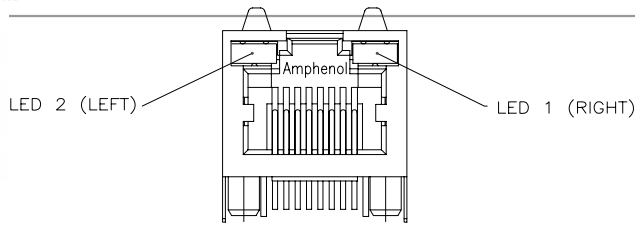
**RECOMMENDED SOLDERING TEMPERATURE:**  
WAVE SOLDERING AT 260°C MAXIMUM FOR  
5 SEC MAXIMUM.

**PART NUMBER:** RJHSE-E38X

REFER TO LED OPTIONS DRAWING  
FOR ORDERING CODES

DRAWN PAULW	DATE JUN27/06	Amphenol Canada Corp.	
DESIGNED			
CHECKED CHIGOW	JUN27/06		
I. E. APPRD.		TITLE	
Q. A. APPRD.		HIGH SPEED, RJ45, MODULAR JACK, 8 POSITION, 8 CONTACTS, SHIELDED, WITH LED'S - RoHS COMPLIANT	
DWG. APPRD.			
ENG. REL. NO.			
REF.			
DIMENSIONS ARE IN INCHES [mm]	CODE ID. NO. 03554	DWG. DRAWING NO. P-RJHSE-E38X	REV. A
SCALE	WT. ---	SURF. ---	SHEET 1 OF 1

THIS DOCUMENT CONTAINS PROPRIETARY INFORMATION AND SUCH INFORMATION  
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PURPOSES WITHOUT WRITTEN PERMISSION FROM AMPHENOL CANADA CORP.



TYPICAL FOR SINGLE &  
MULTI-PORT

+ (ANODE) - (CATHODE)

LED COLOR CODE

EXAMPLE:

PART NUMBER RJHSE-538X

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

NOTES 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.

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PURPOSES WITHOUT WRITTEN PERMISSION FROM AMPHENOL CANADA CORP.

DRAWN K. LAMBIE	DATE SEP21/04
DESIGNED	
CHECKED	
I. E. APPRD.	
Q. A. APPRD.	
DWG. APPRD.	
ENG. REL. NO.	
REF. PAR 12481	
DIMENSIONS ARE IN INCHES [mm]	CODE ID. NO. 03554

**Amphenol Canada Corp.**

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

DWG. DRAWING NO.

P-RJHSE-LEDS

REV. A

SCALE WT. SURF. SHEET 1 OF 1