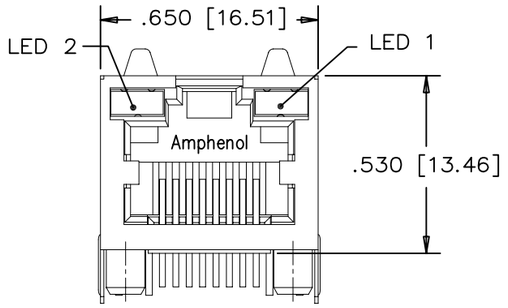
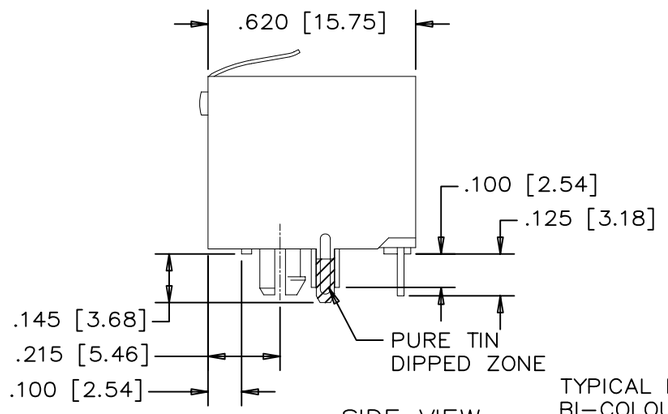
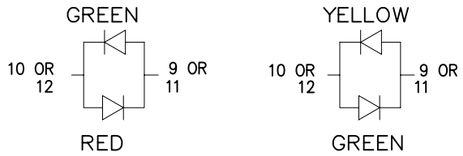
REVISIONS				
SYM	ZONE	ECN, ERN NO.	DATE	APPRD.
A		PROPOSAL	JUN27/06	L.CHAN



FRONT VIEW

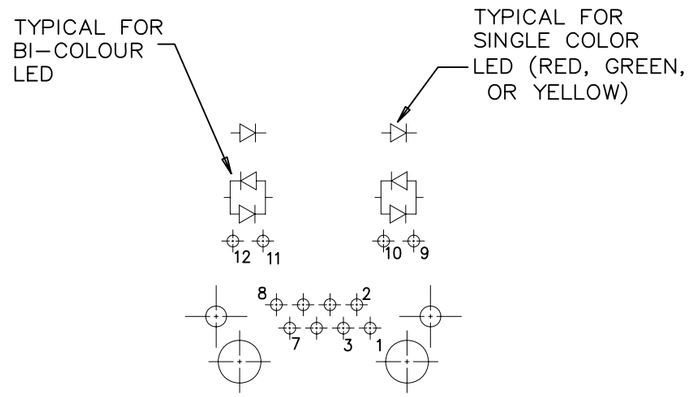


SIDE VIEW

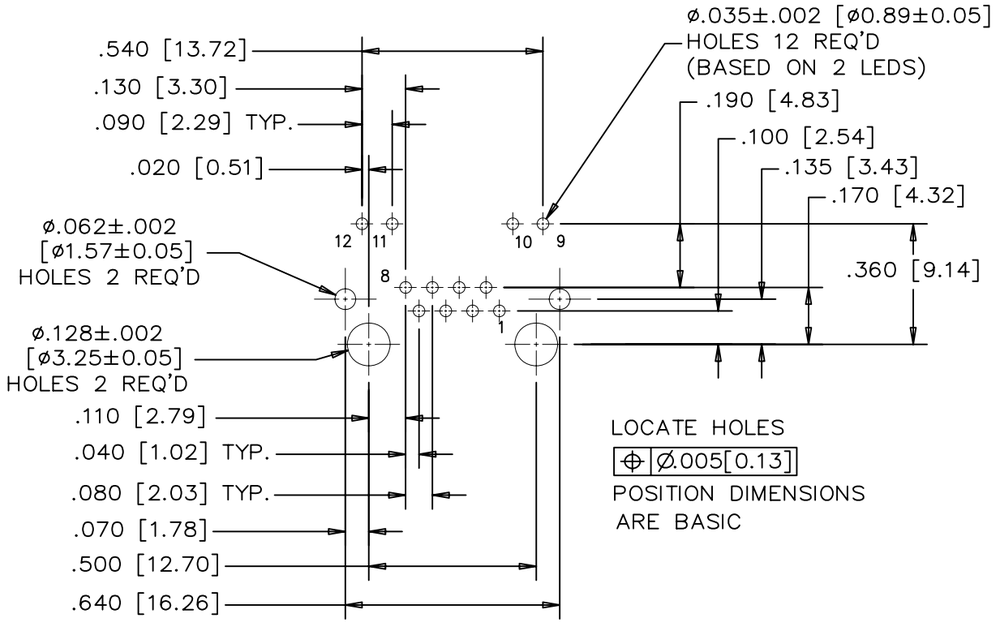


BI–COLOUR LED DETAIL

(RED/YELLOW AND GREEN/ORANGE LED'S ARE ALSO AVAILABLE)



LED SCHEMATIC



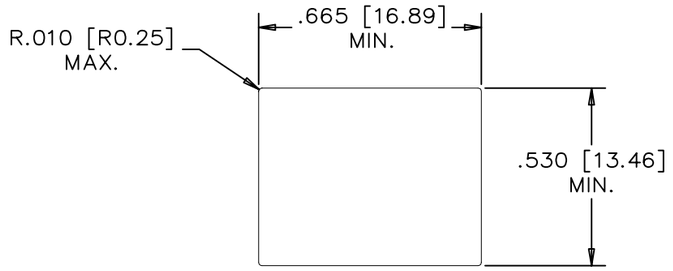
LOCATE HOLES

⌖ Ø.005[0.13]

POSITION DIMENSIONS ARE BASIC

RECOMMENDED P.C.B. LAYOUT

(COMPONENT SIDE OF BOARD)



RECOMMENDED PANEL CUTOUT

Amphenol Canada Corp RoHS Compliant EU 2002/95/EC

MATERIALS:

PLASTIC HOUSING: HIGH TEMPERATURE 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 ON CONTACT TAILS.

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

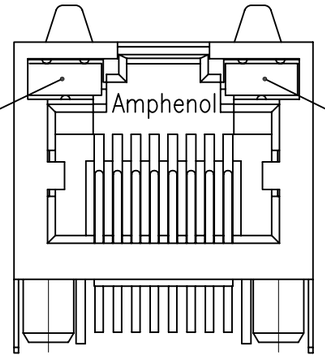
RECOMMENDED SOLDERING TEMPERATURE:
WAVE SOLDERING AT 260°C MAXIMUM FOR 5 SEC MAXIMUM.

PART NUMBER: RJHSE–E38X

└ REFER TO LED OPTIONS DRAWING FOR ORDERING CODES

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

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



LED 2 (LEFT)

LED 1 (RIGHT)

TYPICAL FOR SINGLE & MULTI-PORT

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	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.

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. P-RJHSE-LEDS / REV. A
REF. EAR 12481		
DIMENSIONS ARE IN INCHES [mm]	CODE ID. NO. 03554	SCALE / WT. ------ / SURF. ---- / SHEET 1 OF 1