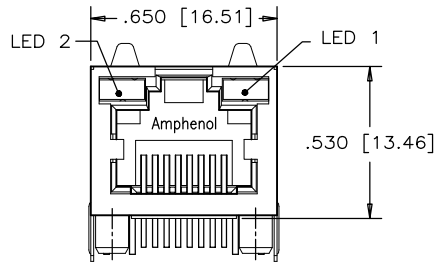
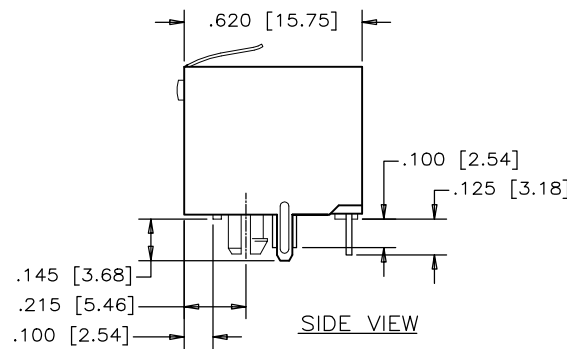


REVISIONS				
SYM	ZONE	ECN, ERN NO.	DATE	APPRD.
D		REVISED PROPOSAL	01/05/31	

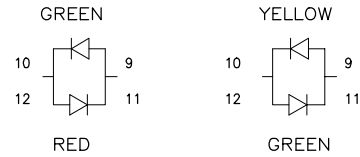
THIS IS A CAD DRAWING. DO NOT MANUALLY REVISE.



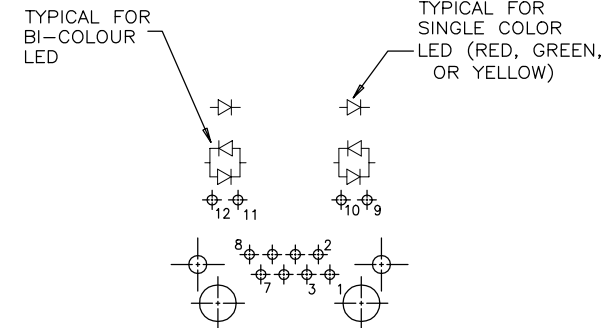
FRONT VIEW



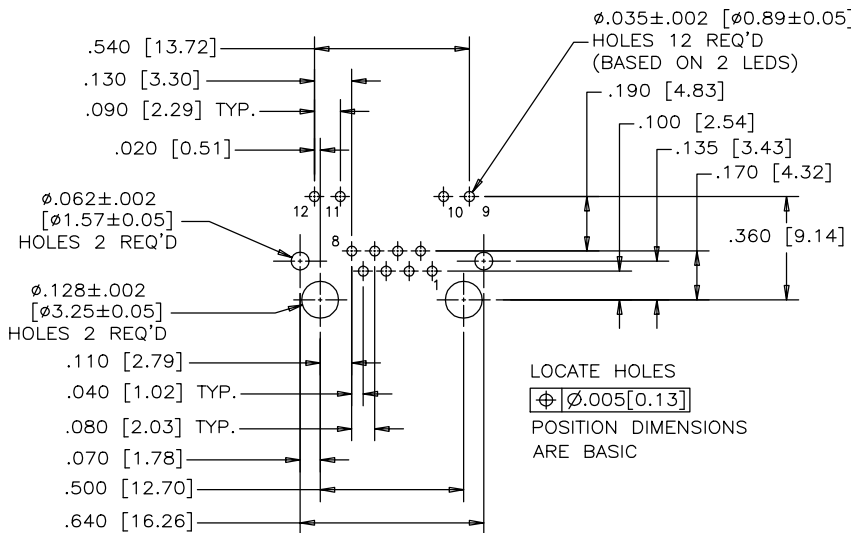
SIDE VIEW



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

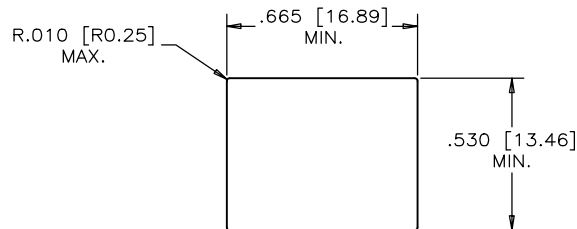


LED SCHEMATIC



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

LOCATE HOLES
Ø .005 [0.13]
POSITION DIMENSIONS
ARE BASIC



RECOMMENDED PANEL CUTOUT

MATERIALS:

PLASTIC HOUSING: ENGINEERING THERMOPLASTIC
FLAMMABILITY RATING UL 94V-0

CONTACTS:

PHOSPHOR BRONZE
PLATING: 50 µ" [1.27 MICRONS]
MIN. GOLD ON MATING SURFACES.
50 µ" [1.27 MICRONS]
MIN. NICKEL UNDERPLATE
100 µ" [2.54 MICRONS]
MIN. TIN/LEAD ON CONTACT TAILS.

SHIELD:

COPPER ALLOY
PLATING: TIN-LEAD ALLOY

PART NUMBER: RJHS-538X

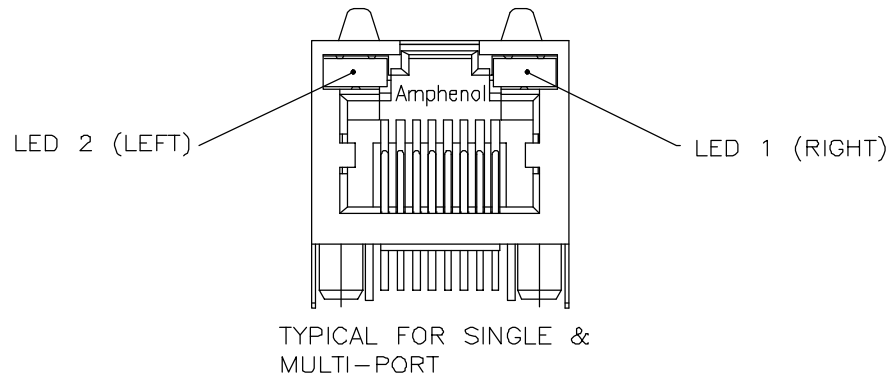
REFER TO LED OPTIONS DRAWING
FOR ORDERING CODES

DRAWN A.KARIR	DATE 99/11/10	Amphenol Canada Corp.		
DESIGNED				
CHECKED R.PIKE	DATE 99/11/11	TITLE		
I. E. APPRD.		HIGH SPEED, RJ45, MODULAR JACK,		
Q. A. APPRD.		8 POSITION, 8 CONTACTS,		
DWG. APPRD.		SHIELDED, WITH LED's		
ENG. REL. NO.		DWG	DRAWING NO.	REV.
REF.			P-RJHS-538X	D
DIMENSIONS ARE IN INCHES [mm]	CODE ID. NO. 03554	SCALE	WT. -----	SURF. -----
				SHEET 1 OF 1

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PURPOSES WITHOUT WRITTEN PERMISSION FROM AMPHENOL CANADA CORP.

REVISIONS			
SYM	ZONE	ECN, ERN NO.	DATE
D		ADDED SPECIFICATIONS	00/06/05

THIS IS A CAD DRAWING. DO NOT MANUALLY REVISE.



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-LEAD (90-10) ALLOY

EXAMPLE:

PART NUMBER RJHS-538X

+ - (ANODE) + - (CATHODE)

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 RD/GR	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	

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

YE=YELLOW

GR=GREEN

RD=RED

OR=ORANGE

EXAMPLE OF ADDITIONAL LED OPTIONS:

PART NUMBER RJHS-538W-01Y

ADDITIONAL LED COLOR CODE

DENOTES ADDITIONAL LED OPTIONS

CODE	LED 2 (LEFT)	LED 1 (RIGHT)	CODE	LED 2 (LEFT)	LED 1 (RIGHT)
0	SEE STANDARD DESIGNATION		4	BLOCKED	RED
1	RED	BLOCKED	5	BLOCKED	YELLOW
2	BiC GR/OR	YELLOW	6	RED	BiC RD/GR
3	YELLOW	RED	7	BiC RD/GR	BiC YL/GR
			8	BiC RD/GR	BLOCKED

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 B. YOUNGSON	DATE 99/09/21	Amphenol Canada Corp.		
DESIGNED				
CHECKED A. KARIR	99/10/25	TITLE LED OPTIONS FOR RJHS, SINGLE OR MULTI-PORT CONNECTORS		
I. E. APPRD.				
G. A. APPRD.		DWG. DRAWING NO. P-RJHS-LEDS		REV. D
DWG. APPRD.				
ENG. REL. NO.		SCALE	WT. -----	SHEET 1 OF 1
REF.		DIMENSIONS ARE IN INCHES [mm]	CODE ID. NO. 03554	

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