

REVISIONS				
SYM	ZONE	ECN, ERN NO.	DATE	APPRD.
D		PROPOSAL	JAN11/12	L.CHAN
E		CORRECT DASH UNDER PN	NOV 20/12	L.CHAN

- MATERIALS:**
PLASTIC HOUSING: HIGH TEMPERATURE 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. MATTE TIN ON CONTACT TAILS.

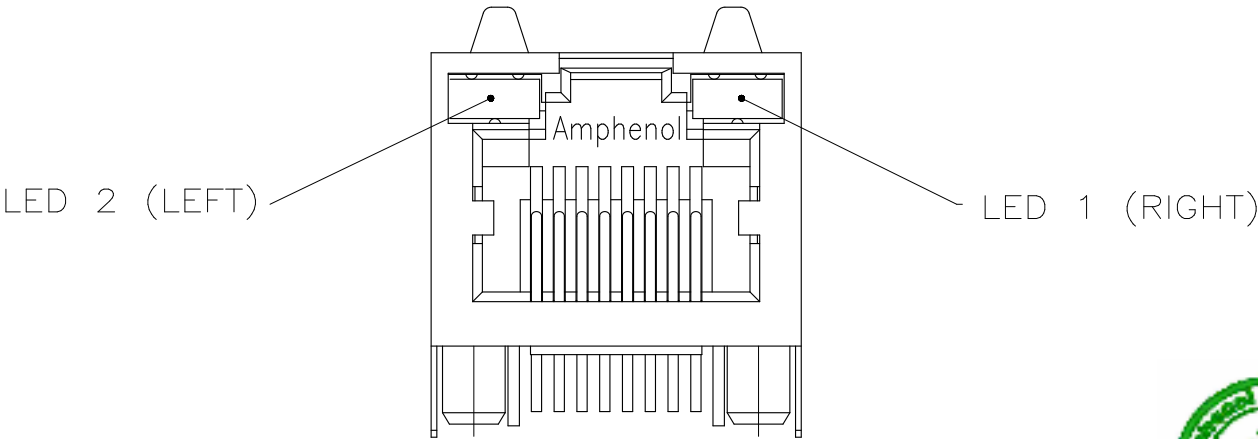
SHIELD: STAINLESS STEEL WITH TIN DIP ON SOLDER TAIL
- MECHANICAL:**
MATING FORCE: 5.0 LBS MAX.
MATING CYCLES: 750
- ELECTRICAL:**
CONTACT RESISTANCE: 20MILLIOHMS MAXIMUM
INSULATION RESISTANCE: 500 MEGOHMS MINIMUM
VOLTAGE RATING: 125 VOLTS AC
- UL FILE NUMBER:** E135615
PART NUMBER: RJHSE-548X
REFER TO LED OPTIONS DRAWING FOR ORDERING CODES

DRAWN PWANG	DATE APR24/06	Amphenol Canada Corp.			
DESIGNED					
CHECKED CHIGOW	APR24/06	HIGH SPEED, RJ45, MODULAR JACK, 8 POSITION, 8 CONTACTS, SHIELDED, WITH LEDs - RoHS COMPLIANT			
I. E. APPRD.					
Q. A. APPRD.					
DWG. APPRD.					
ENG. REL. NO.		DWG	DRAWING NO.		REV.
REF.			P-RJHSE-548X		E
DIMENSIONS ARE IN INCHES [mm]	CODE ID. NO. 03554	SCALE	WT. -----	SURF. -----	SHEET 1 OF 1

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REVISIONS				
SYM	ZONE	ECN, ERN NO.	DATE	APPRD.
A		PROPOSAL	SEP21/04	
B		ADD LED CODE N	AUG16/12	L.C



TYPICAL FOR SINGLE &
MULTI-PORT



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

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	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-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	E	BIC GR/YE	BIC GR/RD
1	RED	BLOCKED	6	RED	BiC RD/GR	A	LOWC YE	LOWC YE
2	BiC GR/OR	YELLOW	7	BLOCKED	BiC RD/GR	B	LOWC YE	LOWC GR
3	YELLOW	RED	8	BiC RD/GR	BLOCKED	C	LOWC GR	LOWC YE
4	BLOCKED	RED	9	BiC GR/YE	BLOCKED	D	LOWC GR	LOWC GR
						M	LOWC RD	LOWC YE

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	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.	REV. B
REF.		P-RJHSE-LEDs		
DIMENSIONS ARE IN INCHES [mm]	CODE ID. NO. 03554	SCALE	WT. -----	SURF. -----
			SHEET 1 OF 1	