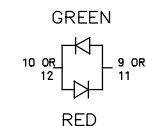
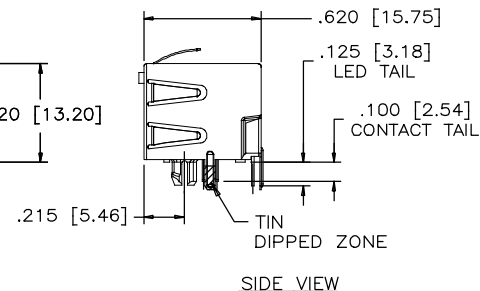
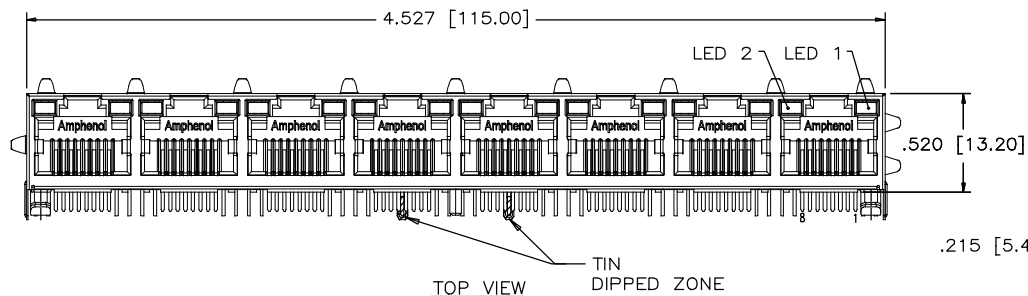
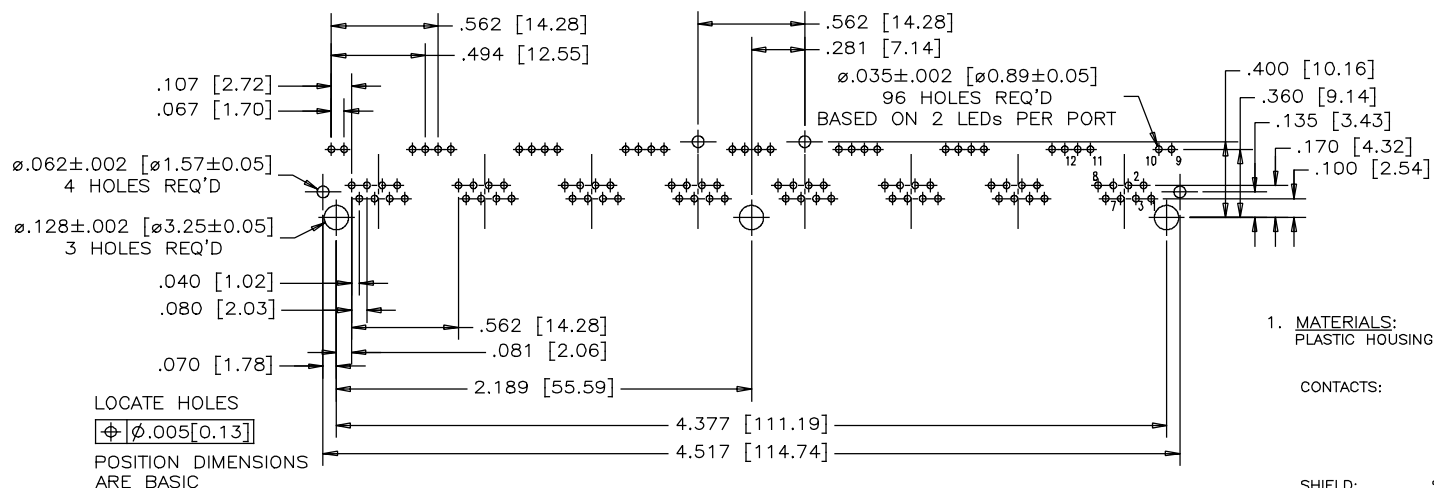
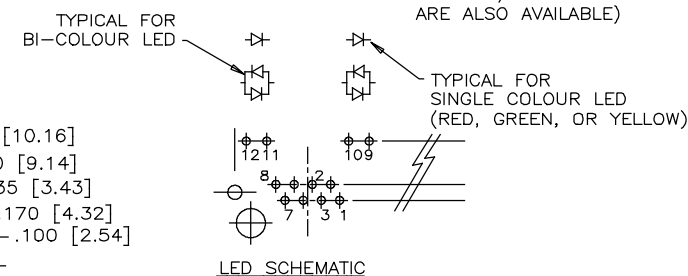


REVISIONS			
REV	DESCRIPTION, ECN, EAR NO.	DATE	APP'D
A	PROPOSAL	APR01/17	L.CHAN

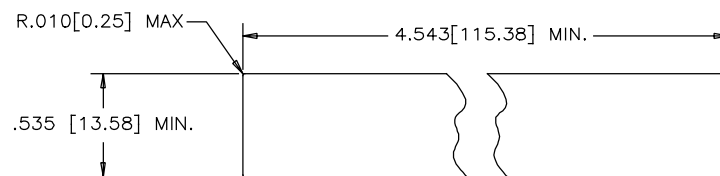


BI-COLOUR LED DETAIL
(YELLOW/GREEN, RED/YELLOW
AND GREEN/ORANGE LED'S
ARE ALSO AVAILABLE)



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

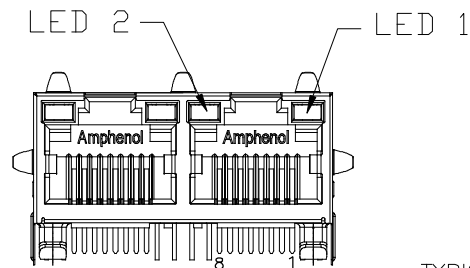
1. MATERIALS:
PLASTIC HOUSING: HIGH TEMPERATURE THERMOPLASTIC
FLAMMABILITY RATING UL 94V-0, COLOUR: BLACK
- CONTACTS: PHOSPHOR BRONZE
PLATING: SELECTIVE GOLD PLATING ON MATING SURFACES,
SEE AMPHENOL PART NUMBER FOR DETAIL.
50 μ " [1.27 MICRONS] MIN. NICKEL UNDERPLATE
100 μ " [2.54 MICRONS] MIN. MATTE TIN ON CONTACT TAILS
- SHIELD: STAINLESS STEEL WITH TIN DIPPED ON PCB TAILS.
2. RECOMMENDED SOLDERING TEMPERATURE:
WAVE SOLDERING AT 260° C MAXIMUM FOR 5 SEC MAXIMUM.
3. PART NUMBER: RJE39-888-1XXO
- GOLD PLATING OPTION
O=GOLD FLASH
1=6 μ " GOLD PLATING
2=15 μ " GOLD PLATING
3=30 μ " GOLD PLATING
4=50 μ " GOLD PLATING
- REFER TO LED OPTIONS
DRAWING FOR ORDERING CODES



RECOMMENDED PANEL CUTOUT

UNLESS SPECIFIED OTHERWISE		DRAWN <i>AMY.Z</i>		DATE <i>SEP07/15</i>		Amphenol Canada Corp. www.amphenolcanada.com									
PRIMARY UNITS INCH		CHECKED <i>L.CHAN</i>		DATE <i>SEP07/15</i>		TITLE 8 PORT HIGH SPEED MODULAR JACK, 8 POSITIONS, 8 CONTACTS, SHIELDED, WITH LEDs OPTION – RoHS COMPLIANT									
SECONDARY MILLIMETER		M.E. APP'D													
REFERENCE IN PARENTHESES		Q.A. APP'D													
GENERAL TOLERANCES		DWG APPR.				DWG. NO. P-RJE39-888-1XX0 REV A									
1 DECIMAL PLACE ±0.025		ENG. REL. NO.													
2 DECIMAL PLACES ±0.020		REF.													
3 DECIMAL PLACES ±0.015		THIRD ANGLE PROJECTION				DO NOT SCALE DRAWING									
ANGULAR DEGREES ±1.0°								CODE ID NO. 03554		DWG SIZE: C		SCALE: <i>N/A</i>		SHEET <i>1</i> OF <i>1</i>	

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EXAMPLE:

PART NUMBER: RJE39-288-1XX0

LED COLOR CODE

TYPICAL FOR SINGLE



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:

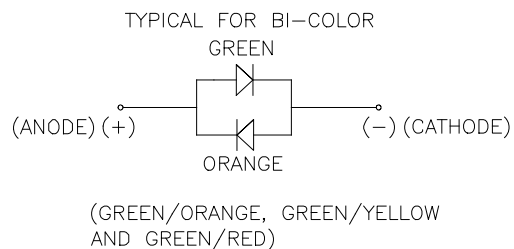
PART NUMBER RJE39-288-1XW0-0X

ONLY USED FOR "W" OPTIONS USED IN FIRST LED CODE

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	GREEN	ORANGE
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	RED	YELLOW
						N	GREEN	BiC GR/OR
						E	GREEN	ORANGE
						F	ORANGE	GREEN
						P	BiC RE/YE	GREEN
						R	BiC RD/YE	BiC RD/YE
						T	BiC GR/YE	BiC RE/GR
						G	GREEN	BiC OR/GR
						H	BLUE	RED



REVISIONS			
REV	DESCRIPTION, ECN, EAR NO.	DATE	APP'D
A	PROPOSAL	SEP07/15	L.CHAN
B	UPDATE PART NUMBER	MAR13/17	L.CHAN
C	ADD OPTION	MAR23/17	L.CHAN

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: -40° 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.



UNLESS SPECIFIED OTHERWISE		DRAWN Amy.Z	DATE SEP07/15	Amphenol Canada Corp. www.amphenolcanada.com	
PRIMARY UNITS MILLIMETER		CHECKED Lawrence.C	DATE SEP07/15		
SECONDARY INCH		M.E. APP'D		LED OPTIONS FOR RJE39	
REFERENCE IN PARENTHESES		Q.A. APP'D			
GENERAL TOLERANCES		DWG APPR.		DWG. NO. P-RJE39-LEDs	
1 DECIMAL PLACE ±0.45		ENG. REL. NO.			
2 DECIMAL PLACES ±0.30		REF.		CODE ID NO. 03554 DWG SIZE: c SCALE: N/A SHEET 1 OF 1	
3 DECIMAL PLACES ±0.15		THIRD ANGLE PROJECTION			
ANGULAR DEGREES ±1.0°					