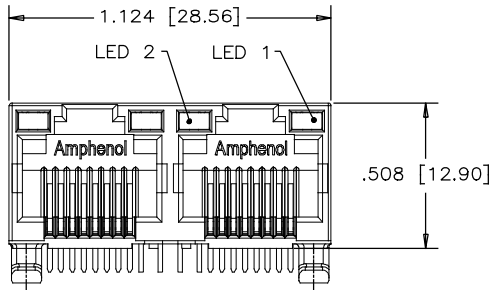
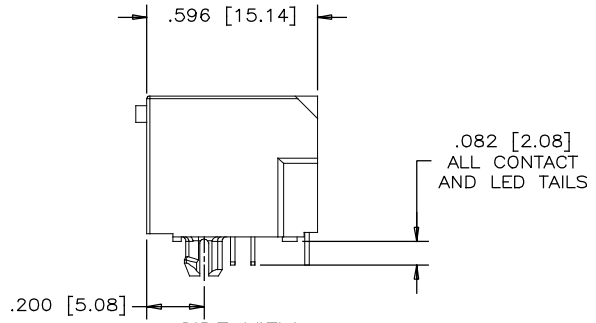
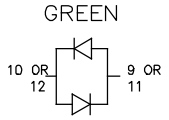
REVISIONS			
REV	DESCRIPTION, ECN, EAR NO.	DATE	APP'D
A	PROPOSAL	DEC15/17	L.CHAN



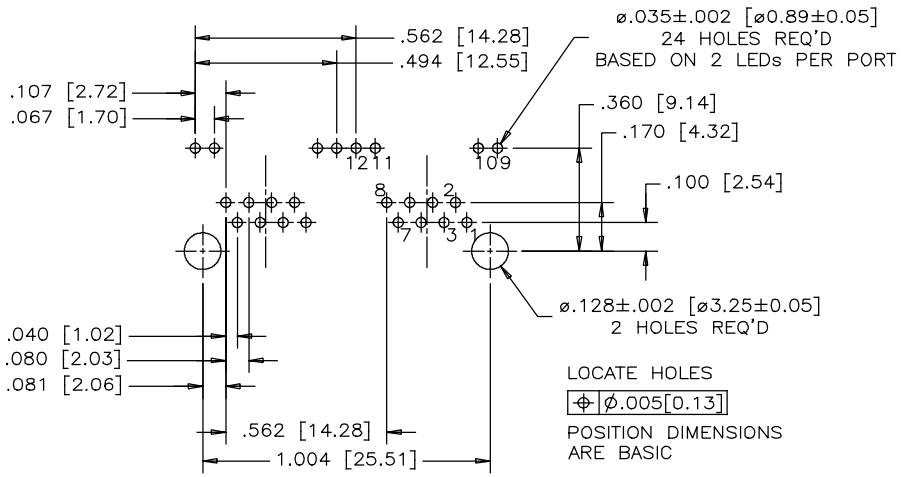
FRONT VIEW



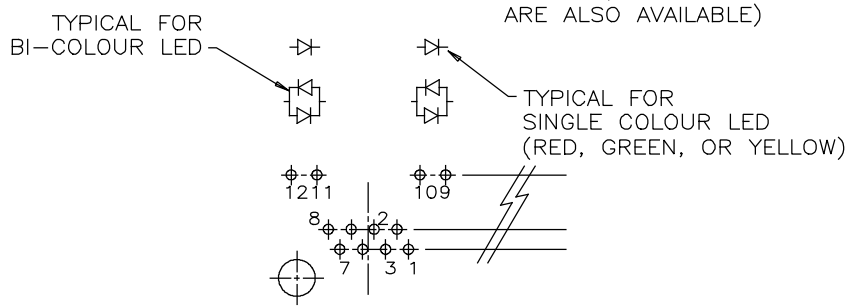
SIDE VIEW



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)



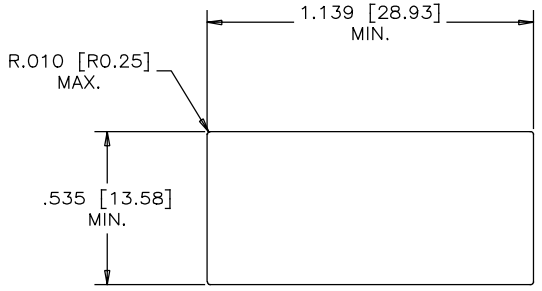
LED SCHEMATIC

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

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

3. PART NUMBER: RJE39-288-0XX1-H
   GOLD PLATING OPTION
   0=GOLD FLASH
   1=6u" GOLD PLATING
   2=15u" GOLD PLATING
   3=30u" GOLD PLATING
   4=50u" GOLD PLATING
   REFER TO LED OPTIONS
   DRAWING FOR ORDERING CODES



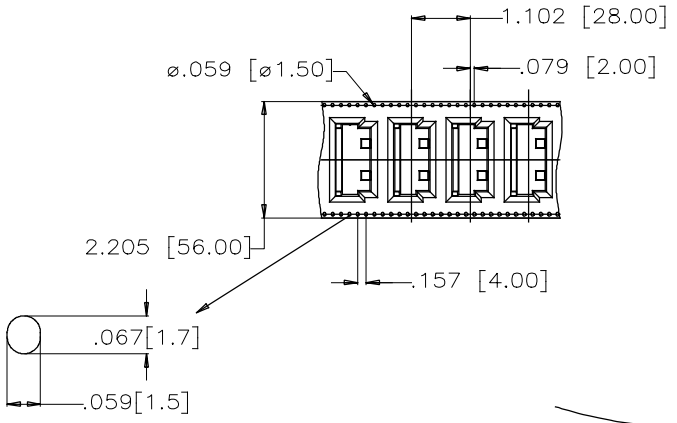
RECOMMENDED PANEL CUTOUT

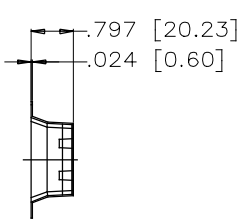
AMPHENOL CANADA CORP
RoHS COMPLIANT
2011/65/EU RECAST

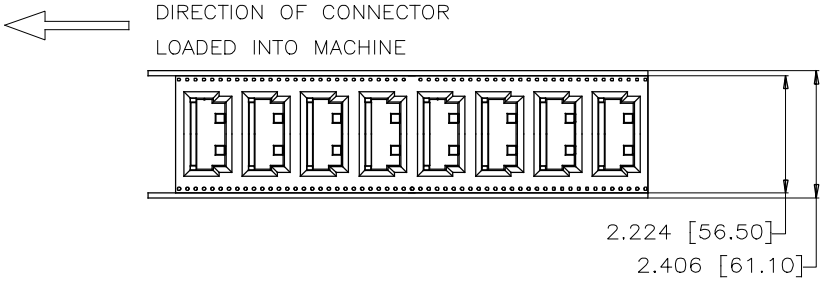
UNLESS SPECIFIED OTHERWISE	DRAWN AMY.Z	DATE DEC15/17	Amphenol Canada Corp.
PRIMARY UNITS INCH	CHECKED LAWRENCE.C	DEC15/17	www.amphenolcanada.com
SECONDARY MILLIMETER	M.E. APP'D		TITLE
REFERENCE IN PARENTHESES	Q.A. APP'D		2 PORT HIGH SPEED MODULAR JACK, 8 POSITION, 8 CONTACTS, UNSHIELDED, WITH REFLOW LEDs OPTION, ALL TAIL LENGTH ARE 2.08MM WITH TAPE & REEL PACKAGING – RoHS COMPLIANT
GENERAL TOLERANCES	DWG APPR.		
1 DECIMAL PLACE ±0.025	ENG. REL. NO.		DWG. NO. P-RJE39-288-0XX1-H REV A
2 DECIMAL PLACES ±0.020	REF.		
3 DECIMAL PLACES ±0.015	THIRD ANGLE PROJECTION	DO NOT SCALE DRAWING	CODE ID NO. 03554 DWG SIZE: C SCALE: N/A SHEET 1 OF 2
ANGULAR DEGREES ±1.0°			

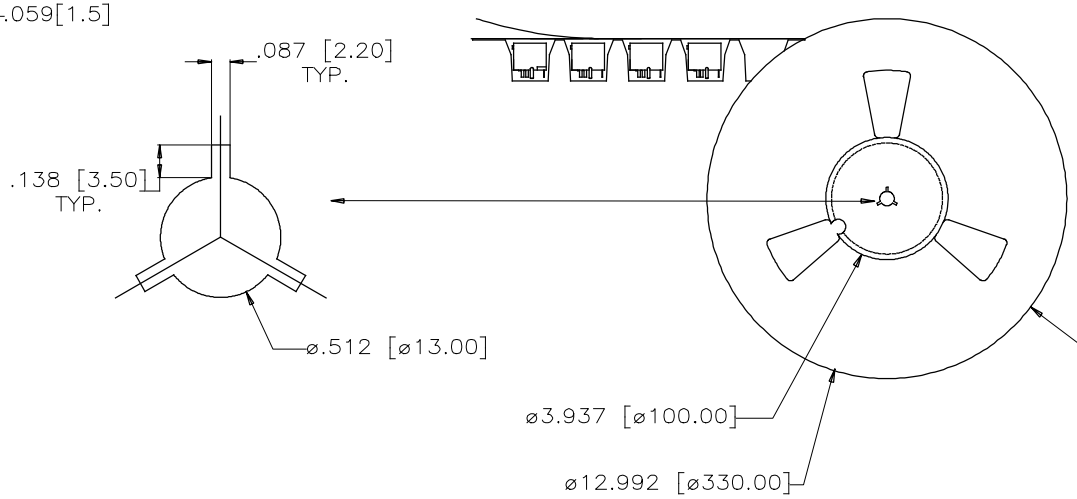
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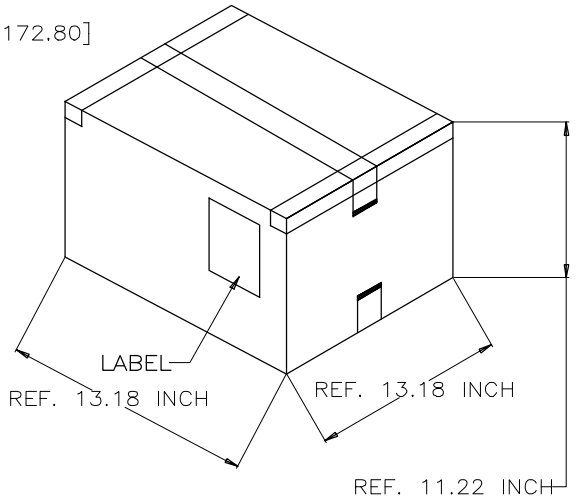
REVISIONS			
REV	DESCRIPTION, ECN, EAR NO.	DATE	APP'D
A	PROPOSAL	DEC15/17	L.CHAN











PACKAGING NOTES:

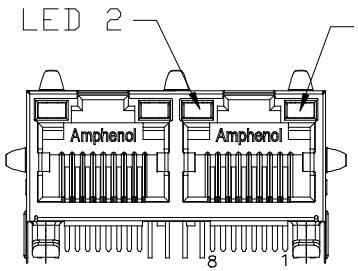
1. ONE REEL SHOULD HOLD 100 CONNECTORS.
2. 13 EMPTY CAVITIES FOR TAPE LEADER AND 8 EMPTY CAVITIES FOR TAPE TRAILER.
3. A FULLY LOADED CARTON SHOULD CONTAIN 4 REELS (400 PCS) OF CONNECTOR.
4. WITH THE ERICSSON LABEL ON THE TRANSPORT CARTON.

AMPHENOL CANADA CORP RoHS COMPLIANT 2011/65/EU RECAST

UNLESS SPECIFIED OTHERWISE	DRAWN AMY.Z	DATE DEC15/17	Amphenol Canada Corp. www.amphenolcanada.com
PRIMARY UNITS INCH	CHECKED LAWRENCE.C	DEC15/17	
SECONDARY MILLIMETER	M.E. APP'D		TITLE: 2 PORT HIGH SPEED MODULAR JACK, 8 POSITION, 8 CONTACTS, UNSHIELDED, WITH REFLOW LEDs OPTION, ALL TAIL LENGTH ARE 2.08MM WITH TAPE & REEL PACKAGING – RoHS COMPLIANT
REFERENCE IN PARENTHESES	Q.A. APP'D		
GENERAL TOLERANCES	DWG APPR.		
1 DECIMAL PLACE ±0.025	ENG. REL. NO.		DWG. NO. P–RJE39–288–0XX1–H REV A
2 DECIMAL PLACES ±0.020	REF.		
3 DECIMAL PLACES ±0.015	THIRD ANGLE PROJECTION	DO NOT SCALE DRAWING	CODE ID NO. 03554 DWG SIZE: C SCALE: N/A SHEET 2 OF 2
ANGULAR DEGREES ±1.0°			

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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



EXAMPLE:
PART NUMBER: RJE39-288-1XX0
LED COLOR CODE

TYPICAL FOR SINGLE
(ANODE)+ −(CATHODE)

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

TYPICAL FOR BI-COLOR
GREEN
(ANODE) (+)
(−) (CATHODE)
ORANGE

(GREEN/ORANGE, GREEN/YELLOW
AND GREEN/RED)

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.

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UNLESS SPECIFIED OTHERWISE	DRAWN Amy.Z	DATE SEP07/15	Amphenol Canada Corp. www.amphenolcanada.com
PRIMARY UNITS MILLIMETER	CHECKED Lawrence.C	SEP07/15	
SECONDARY INCH	M.E. APP'D		TITLE: LED OPTIONS FOR RJE39
REFERENCE IN PARENTHESES	Q.A. APP'D		
GENERAL TOLERANCES	DWG APPR.		
1 DECIMAL PLACE ±0.45	ENG. REL. NO.		
2 DECIMAL PLACES ±0.30	REF.		DWG. NO. P-RJE39-LEDs REV C
3 DECIMAL PLACES ±0.15	THIRD ANGLE PROJECTION	DO NOT SCALE DRAWING	CODE ID NO. 03554 DWG SIZE: C SCALE: N/A SHEET 1 OF 1
ANGULAR DEGREES ±1.0°			