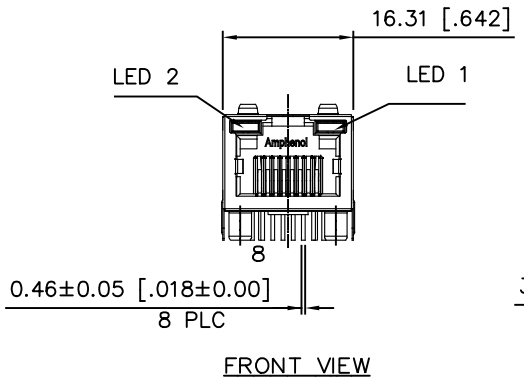
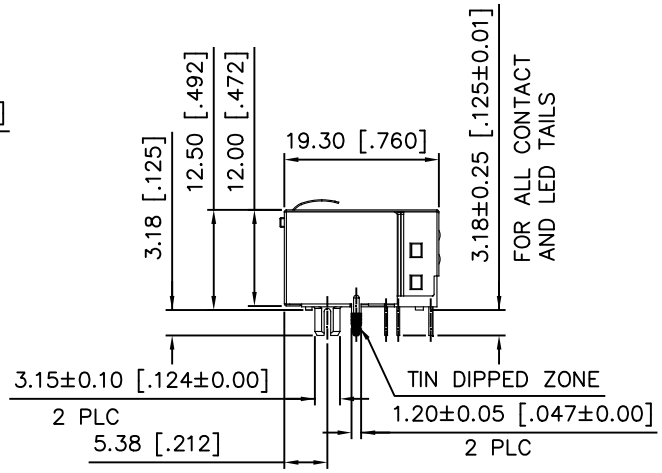
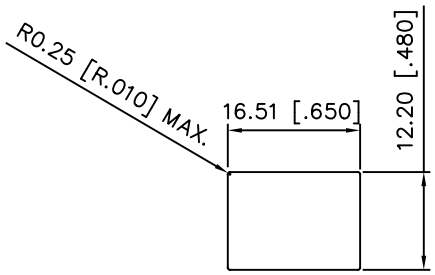
REVISIONS			
REV	DESCRIPTION, ECN, EAR NO.	DATE	APP'D
A	PROPOSAL DRAWING	JUN23/21	KELVIN.T
B	LED SHEET 2 UPDATED	MAR06/26	GAURAV.B



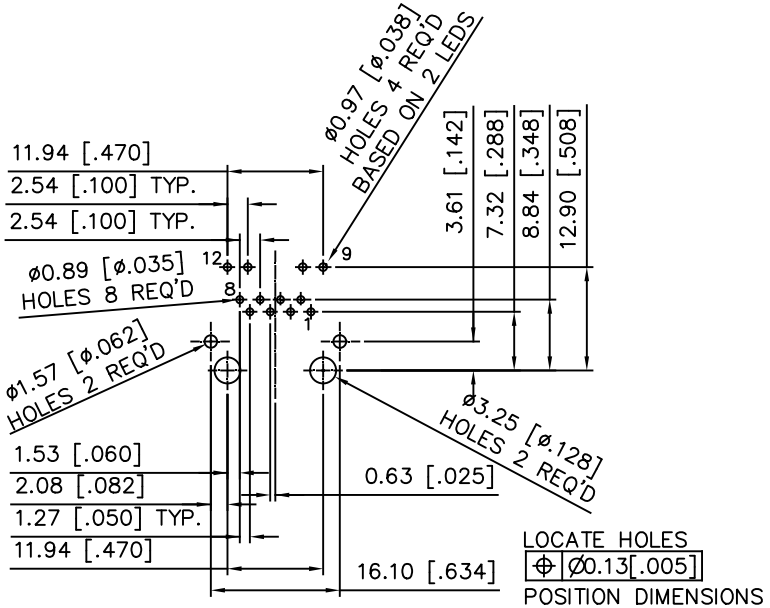
FRONT VIEW



SIDE VIEW



RECOMMENDED PANEL CUTOUT



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

LOCATE HOLES
⌖ | Ø0.13[.005]
POSITION DIMENSIONS ARE BASIC

1. MATERIALS

HOUSING: HIGH TEMP,ENGINEERING THERMOPLASTIC;
FLAMMABILITY RATING UL 94V–0, COLOUR: BLACK.

CONTACTS: PHOSPHOR BRONZE
PLATING: SELECTIVE GOLD PLATING ON MATING SURFACES
SEE AMPHENOL PART NUMBER FOR DETAIL.
50u" [1.27 MICRONS] MIN. NICKEL UNDERPLATE
100u" [2.54 MICRONS] MIN. MATTE TIN ON CONTACT TAILS.

SHIELD: STAINLESS STEEL WITH TIN DIP ON SOLDER TAIL

2. RECOMMEND SOLDER PROCESS
WAVE SOLDER ,PEAK TEMPERATURE 260° FOR 5~8 SECOND
REFLOW SOLDER ,PEAK TEMPERATURE 260° FOR 10 SECOND MAX

3. AMPHENOL PART NUMBER: RJE37–188–2XX0–0X–T

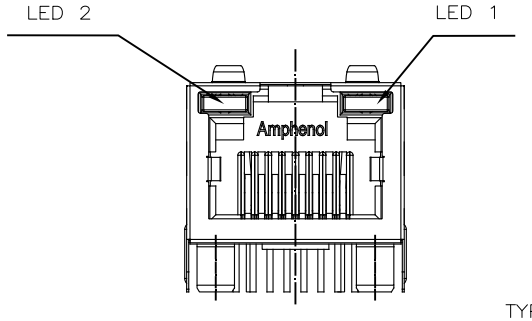
GOLD PLATING OPTION
1=GOLDFLASH
2=6u" GOLD PLATING
3=15u" GOLD PLATING
4=30u" GOLD PLATING
5=50u" GOLD PLATING

REFER TO LED OPTIONS ON SHEET 2 FOR ORDERING CODES

UNLESS SPECIFIED OTHERWISE	DRAWN STEVE.X	JUN23/21	Amphenol Canada Corp. Commercial Products
PRIMARY UNITS MILLIMETERS	CHECKED L.CHAN	JUN23/21	
SECONDARY INCHES	M.E. APP'D		SINGLE PORT MODULAR JACK, 8 POSITIONS 8 CONTACTS, SHIELD WITH TOP TABS–RoHS COMPLIANT.
REFERENCE IN PARENTHESES	Q.A. APP'D		
GENERAL TOLERANCES FOR MM	DWG APP'D		DWG NO. P–RJE37–188–2XX0–0X–T REV B
1 DECIMAL PLACE ±0.40	ENG. REL. NO.		
2 DECIMAL PLACE ±0.30	REF.		
3 DECIMAL PLACE ±0.25	THIRD ANGLE PROJECTION	DO NOT SCALE DRAWING	CODE ID NO. 03554 | DWG SIZE: C | SCALE: N/A | SHEET 1 OF 3
ANGULAR DEGREES ±1.5°			

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REVISIONS			
REV	DESCRIPTION, ECN, EAR NO.	DATE	APP'D
A	PROPOSAL DRAWING	JUN23/21	KELVIN.T
B	LED SHEET 2 UPDATED	MAR06/26	GAURAV.B



EXAMPLE:
PART NUMBER: RJE37-188-2XX0-00-T

"0" BY DEFAULT, UNLESS "W" IS SPECIFIED FOR ADDITIONAL OPTIONS

LED COLOR CODE, SEE TABLE 1

TYPICAL FOR SINGLE

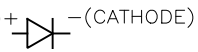


TABLE 1: LED OPTIONS

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 REFER TO TABLE 2	

EXAMPLE OF ADDITIONAL LED OPTIONS:
PART NUMBER RJE37-188-2XW0-0X-T

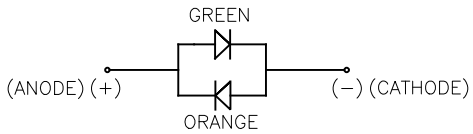
ADDITIONAL LED COLOR CODE, SEE TABLE 2

DENOTES ADDITIONAL LED OPTIONS TO BE USED (PER TABLE 1)

TABLE 2: ADDITIONAL LED OPTIONS

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

TYPICAL FOR BI-COLOR



(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
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

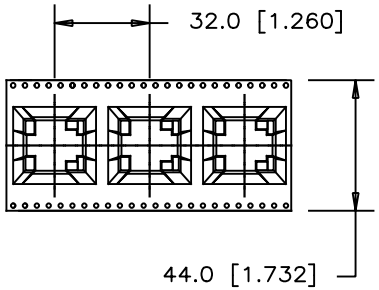
BiC=BI-COLOR LED
LOWC=LOW CURRENT LED
YE=YELLOW
GR=GREEN
RD=RED
OR=ORANGE

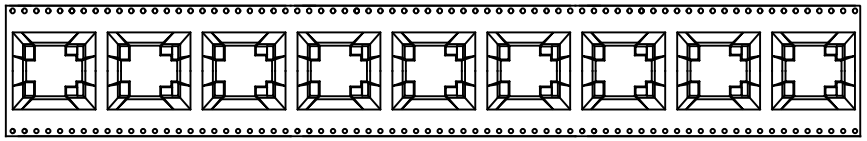
NOTE:
THE TWO DIGITS PRECEDING THE ADDITIONAL LED CODE MUST BE USED IN THE PART NUMBER, WHEN ORDERING ANY OF THE ADDITIONAL LED OPTIONS.

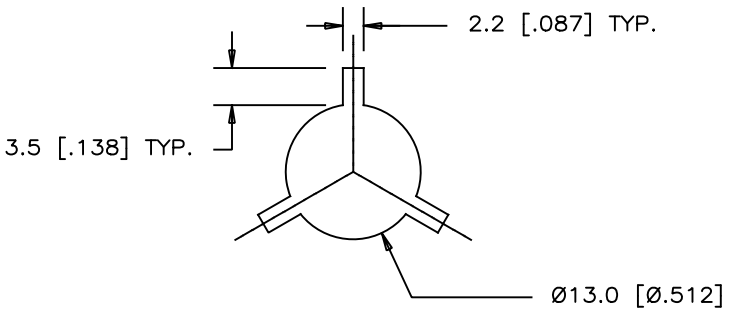
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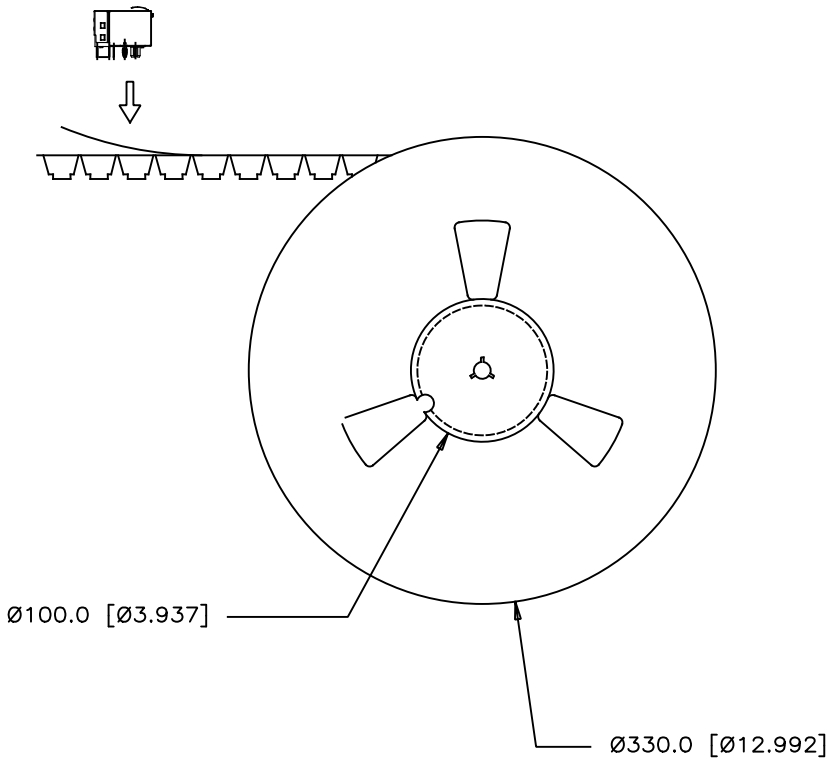
UNLESS SPECIFIED OTHERWISE	DRAWN STEVE.X	JUN23/21	Amphenol Canada Corp. Commercial Products
PRIMARY UNITS MILLIMETERS	CHECKED L.CHAN	JUN23/21	
SECONDARY INCHES	M.E. APP'D		SINGLE PORT MODULAR JACK, 8 POSITIONS 8 CONTACTS, SHIELD WITH TOP TABS-RoHS COMPLIANT.
REFERENCE IN PARENTHESES	Q.A. APP'D		
GENERAL TOLERANCES FOR MM	DWG APP'D		DWG NO. P-RJE37-188-2XX0-0X-T REV B
1 DECIMAL PLACE ±0.40	ENG. REL. NO.		
2 DECIMAL PLACE ±0.30	REF.		
3 DECIMAL PLACE ±0.25	THIRD ANGLE PROJECTION	DO NOT SCALE DRAWING	CODE ID NO. 03554 | DWG SIZE: C | SCALE: N/A | SHEET 2 OF 3
ANGULAR DEGREES ±1.5°			

REVISIONS			
REV	DESCRIPTION, ECN, EAR NO.	DATE	APP'D
A	PROPOSAL DRAWING	JUN23/21	KELVIN.T
B	LED SHEET 2 UPDATED	MAR06/26	GAURAV.B









1. ONE REEL SHOULD HOLD 100 CONNECTORS.
2. 10 EMPTY CAVITIES FOR BOTH TOP AND BOTTOM OF THE CARRIER.
3. A FULLY LOADED CARTON SHOULD CONTAIN 5 REELS (500 PCS) OF CONNECTOR.

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PRIMARY UNITS MILLIMETERS	CHECKED L.CHAN	JUN23/21
SECONDARY INCHES	M.E. APP'D	
REFERENCE IN PARENTHESES	Q.A. APP'D	
GENERAL TOLERANCES FOR MM	DWG APP'D	
1 DECIMAL PLACE ±0.40	ENG. REL. NO.	
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3 DECIMAL PLACE ±0.25	THIRD ANGLE PROJECTION	DO NOT SCALE DRAWING
ANGULAR DEGREES ±1.5°		

Amphenol Canada Corp.
Commercial Products

SINGLE PORT MODULAR JACK, 8 POSITIONS 8 CONTACTS, SHIELD WITH TOP TABS–RoHS COMPLIANT.

DWG NO.	REV
P–RJE37–188–2XX0–0X–T	B

CODE ID NO. 03554	DWG SIZE: C	SCALE: N/A	SHEET 3 OF 3