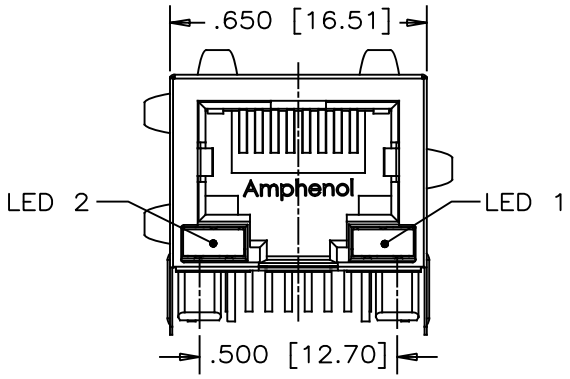
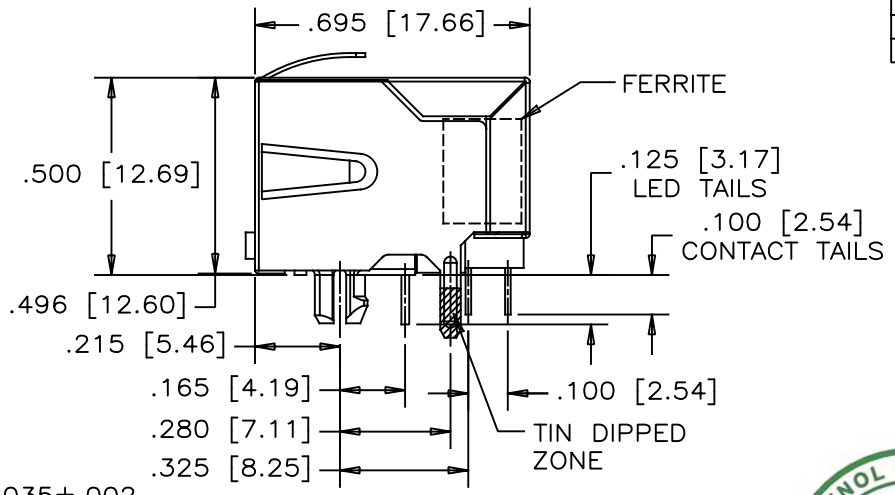
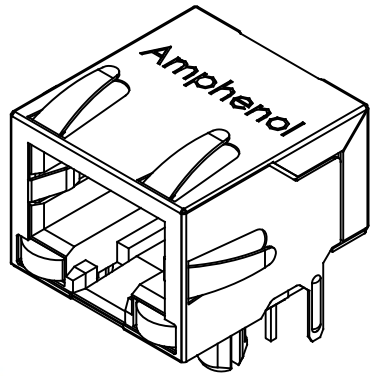
REVISIONS			
REV	DESCRIPTION, ECN, EAR NO.	DATE	APP'D
A	PROPOSAL	AUG14/20	L.CHAN



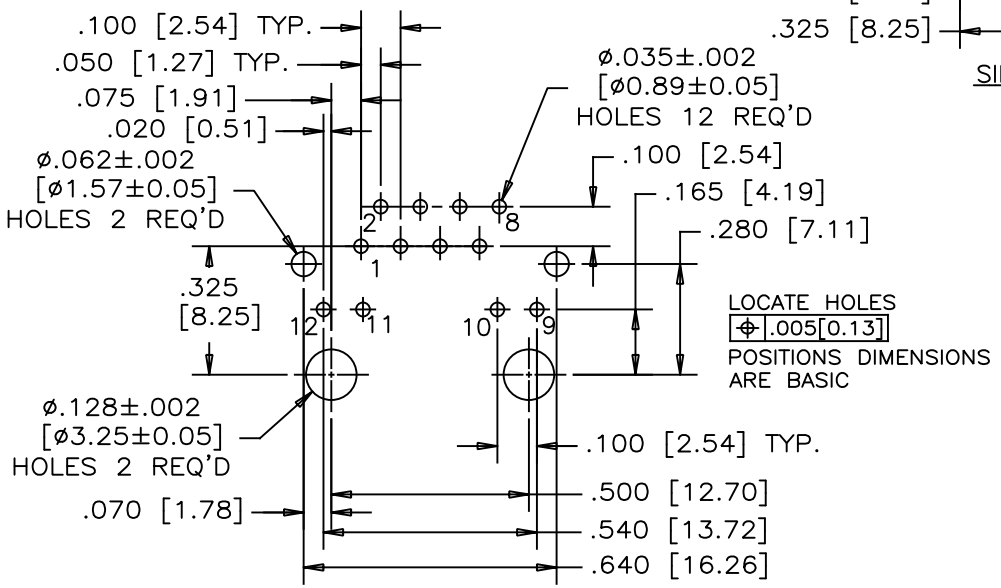
FRONT VIEW



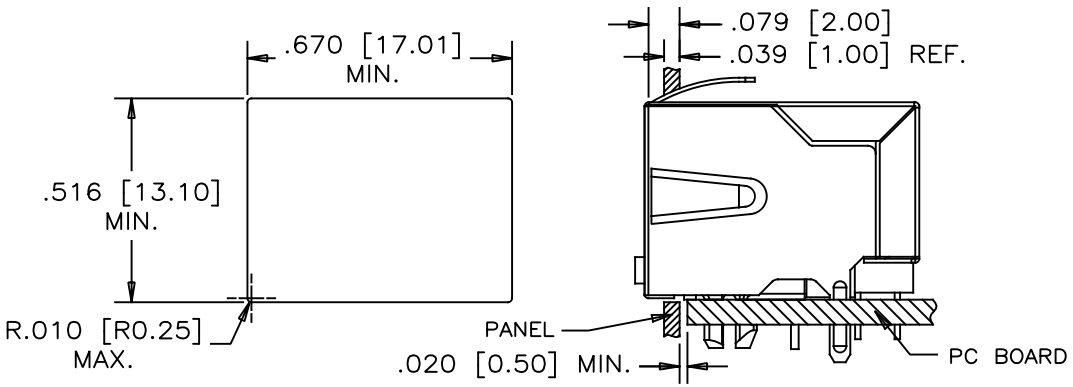
SIDE VIEW



ISOMETRIC VIEW



RECOMMENDED PCB LAYOUT
(COMPONENT SIDE OF BOARD)



RECOMMENDED PANEL CUTOUT

MATERIALS:

HOUSING: ENGINEERING THERMOPLASTIC. FLAMMABILITY RATING UL 94V–0, COLOR: BLACK

CONTACTS: PHOSPHOR BRONZE
PLATING: SELECTIVE GOLD PLATING ON MATING SURFACE, SEE PART NO. FOR THICKNESS.
50μ" [1.27 MICRONS] MIN. NICKEL UNDERPLATE.
100μ" [2.54 MICRONS] MIN. MATTE–TIN OR GOLD FLASH ON CONTACT TAILS.

SHIELD: COPPER ALLOY
PLATING: NICKEL WITH TIN FINISHED ON PCB TAILS.

RECOMMENDED SOLDERING TEMPERATURE:
WAVE SOLDERING AT 260° MAXIMUM FOR 5~8 SECONDS.

AMPHENOL PART NUMBER: RJSBE–X28X–C1X

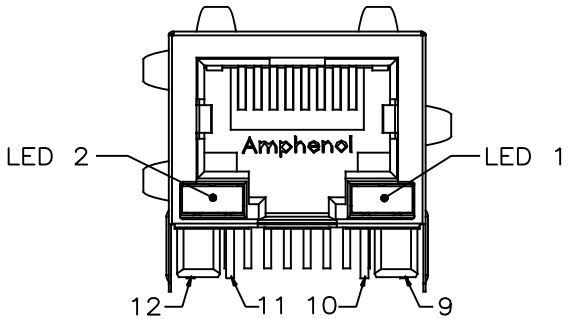
GOLD PLATING OPTIONS:
D= 6μ" GOLD PLATING
G= 15μ" GOLD PLATING
J= 30μ" GOLD PLATING
5= 50μ" GOLD PLATING

REFER TO LED OPTIONS DRAWING FOR ORDERING CODES, SEE PAGE 2

UNLESS SPECIFIED OTHERWISE	DRAWN RONNIE.C	AUG14/20	Amphenol Canada Corp. Commercial Products
PRIMARY UNITS INCHES	CHECKED KELVIN.T	AUG14/20	
SECONDARY MILLIMETERS	M.E. APP'D		SINGLE PORT MODULAR JACK, WITH FERRITE, 8 POSITION, 8 CONTACTS, SHIELDED GOLD PLATING OPTION, WITH LED OPTIONS –RoHS COMPLIANT
REFERENCE IN PARENTHESES	Q.A. APP'D		
GENERAL TOLERANCES	DWG APP'D		
1 DECIMAL PLACE	ENG. REL. NO.		
2 DECIMAL PLACES	REF.		DWG NO. P–RJSBE–X28X–C1X REV A
3 DECIMAL PLACES ±.015	THIRD ANGLE PROJECTION	DO NOT SCALE DRAWING	CODE ID NO. 03554 | DWG SIZE X | SCALE N/A | SHEET 1 OF 2
ANGULAR DEGREES ±1.5°			

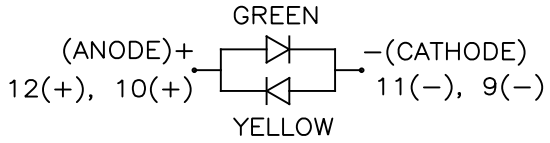
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REVISIONS			
REV	DESCRIPTION, ECN, EAR NO.	DATE	APP'D
A	PROPOSAL	AUG14/20	L.CHAN

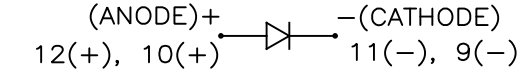


TYPICAL FOR SINGLE & MULTI-PORT

BI-COLOUR LED
(E.G. BIC GR/YE)



SINGLE COLOUR LED



LED SCHEMATIC

EXAMPLE:
PART NUMBER RJSBE-528X-C1
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 RJSBE-528W-C1X
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	A	LOWC YE	LOWC YE
1	RED	BLOCKED	6	RED	BiC RD/GR	B	LOWC YE	LOWC GR
2	BiC GR/OR	YELLOW	7			C	LOWC GR	LOWC YE
3	YELLOW	RED	8	BiC RD/GR	BLOCKED	D	LOWC GR	LOWC GR
4	BLOCKED	RED	9	BiC GR/YE	BLOCKED	M	LOWC RD	LOWC YE
						N	GREEN	BiC GR/OR
						E	GREEN	ORANGE
						F	ORANGE	GREEN
						P	BiC RD/YE	GREEN
						R	BiC RD/YE	BiC RD/YE

LED SPECIFICATIONS:
FORWARD VOLTAGE:
1.8~2.4 VOLTS.(FOR SINGLE COLORS)
2.6~3.4 VOLTS.(FOR BI-COLORS)
REVERSE VOLTAGE: 5.0 VOLTS MAX.
LUMINOUS INTENSITY:
6~60 mcd (FOR SINGLE COLORS) (AT If=20mA)
3~15 mcd (FOR BI-COLORS) (AT If=20mA)
OPERATING TEMPERATURE: -40°C TO 85° C
WAVE 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.

AMPHENOL CANADA CORP RoHS COMPLIANT 2011/65/EU RECAST

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2 DECIMAL PLACES	REF.		DWG NO. P-RJSBE-X28X-C1X REV A
3 DECIMAL PLACES ±.015	THIRD ANGLE PROJECTION	DO NOT SCALE DRAWING	CODE ID NO. 03554 | DWG SIZE X | SCALE N/A | SHEET 2 OF 2
ANGULAR DEGREES ±1.5°			