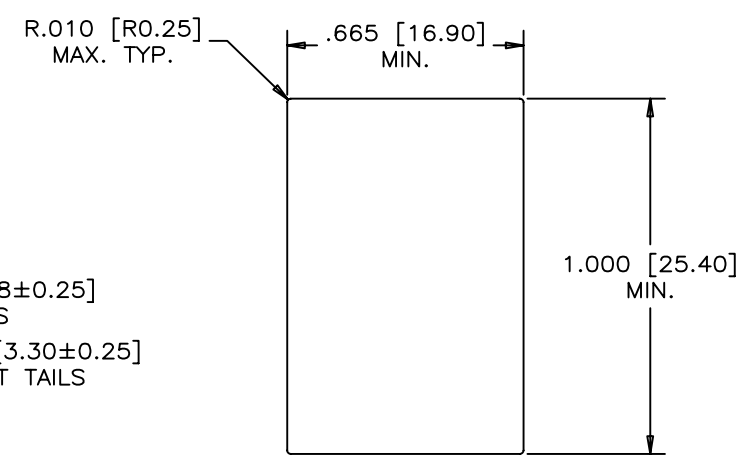
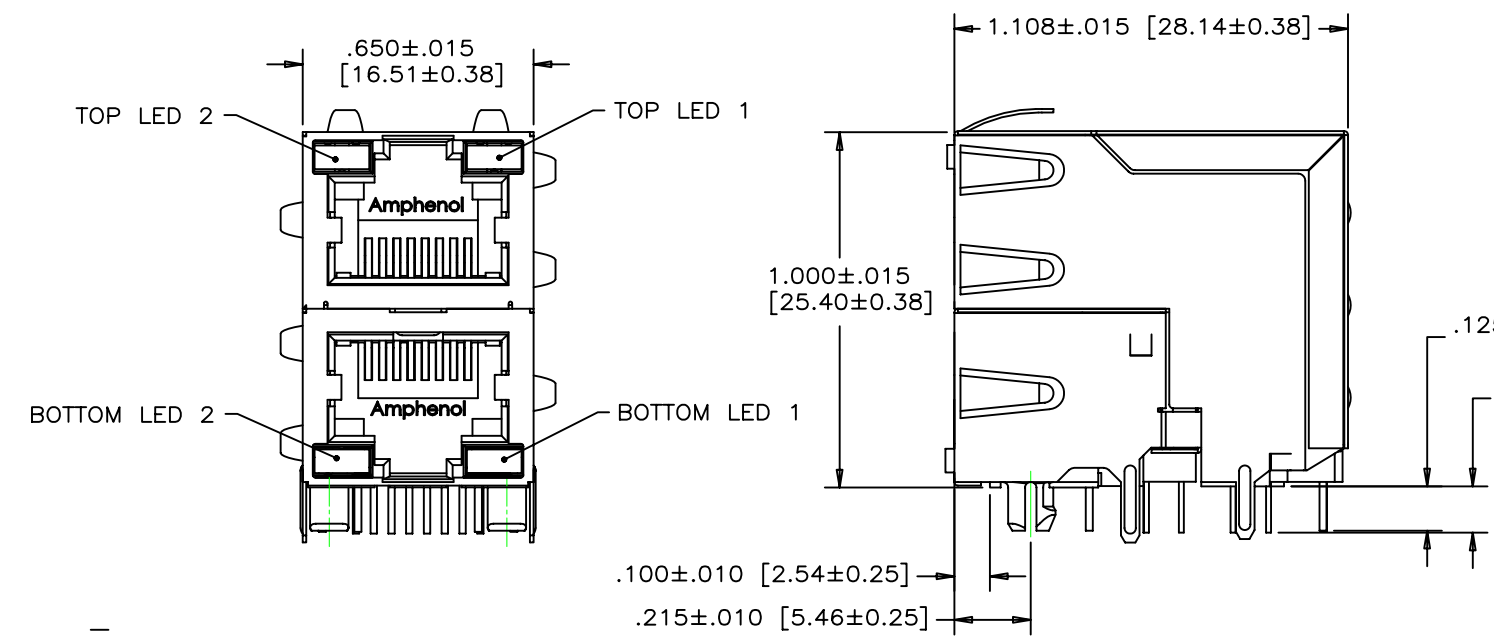
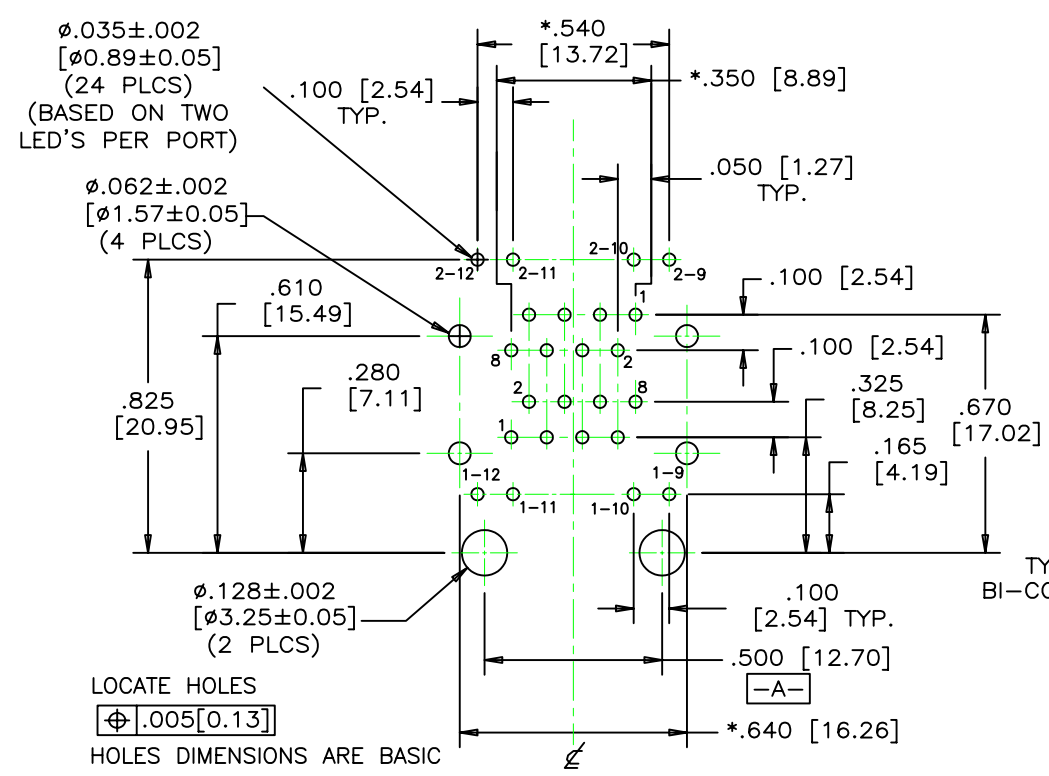


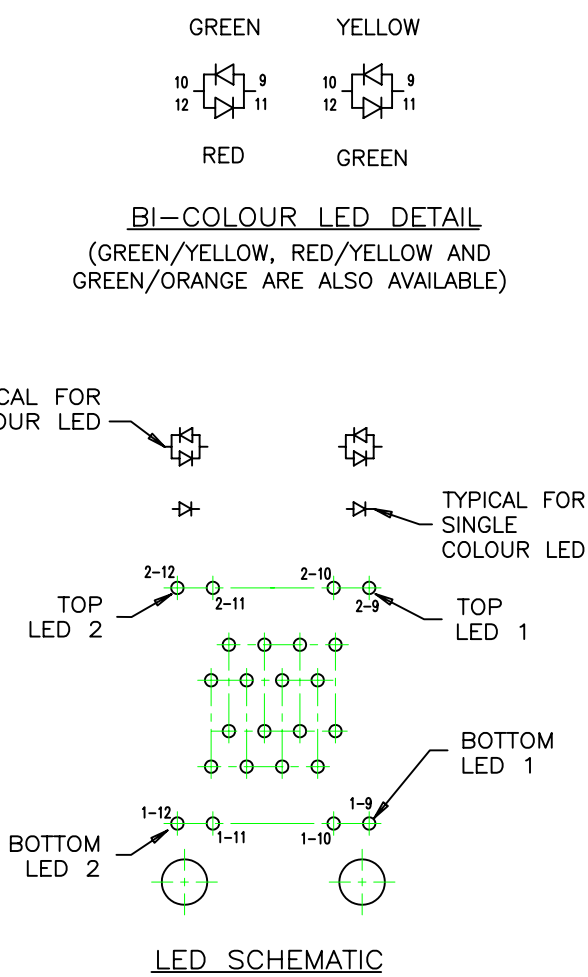
REVISIONS				
SYM	ZONE	ECN, ERN NO.	DATE	APPRD.
B		PROPOSAL	05/12/05	L.CHAN



RECOMMENDED PANEL CUTOUT



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



- MATERIALS:**
 PLASTIC HOUSING: HIGH TEMPERATURE THERMOPLASTIC.
 COLOUR – BLACK. 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 OR GOLD FLASH ON CONTACT TAILS.
 SHIELD: COPPER ALLOY
 PLATING: NICKEL
- MECHANICAL:**
 MATING FORCE: 5.0 LBS MAX.
 MATING CYCLES: 200
- ELECTRICAL:**
 CONTACT RESISTANCE: RJSB(Lower) 20 MILLIOHMS MAXIMUM
 RJST(Upper) 30 MILLIOHMS MAXIMUM
 INSULATION RESISTANCE: 1000 MEGOHMS MINIMUM
 CURRENT RATING: 1.5 AMPS
 VOLTAGE RATING: 150 VOLTS AC
- ENVIRONMENTAL:**
 STORAGE TEMPERATURE: -20°C to 85°C
 PACKAGING METHOD: CARTON PACKAGING
- UL FILE NUMBER:** E135615

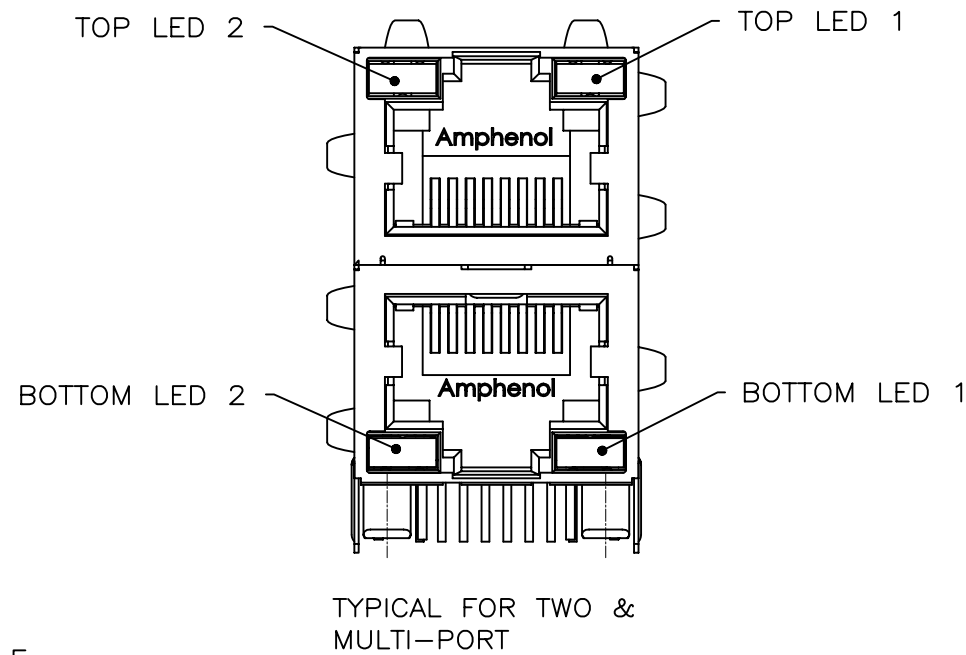
AMPHENOL PART NO.: RJSAE-538X-A2
 REFER TO LED OPTIONS DRAWING FOR ORDERING CODES

DIMENSIONS MARKED WITH * ARE SYMMETRICAL ABOUT CENTER LINE AS DEFINED BY DATUM -A-

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DRAWN PAULW	DATE 05/12/05	Amphenol Canada Corp.		
DESIGNED				
CHECKED CHIGOW	DATE 05/12/05	TITLE 2x1 STACKABLE MODULAR JACK SHIELDED, 2 PIECE CONSTRUCTION, 8 POS., 8 CONTACTS, WITH LED OPTIONS, .130 INCHES CONTACT TAIL LENGTH-ROHS COMPLIANT		
I. E. APPRD.		DWG	DRAWING NO.	REV. B
Q. A. APPRD.		P-RJSAE-538X-A2		
DWG. APPRD.		SCALE		
ENG. REL. NO.		WT.	SURF.	SHEET 1 OF 1
REF.		CODE ID. NO. 03554		

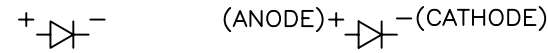
REVISIONS				
SYM	ZONE	ECN, ERN NO.	DATE	APPRD.
B		PROPOSAL	05/07/22	L.CHAN



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: -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

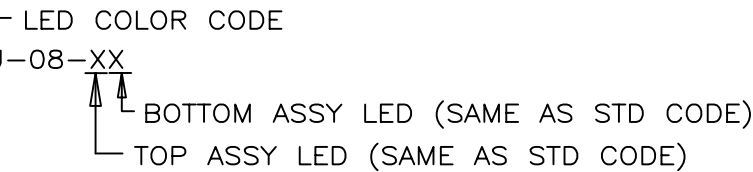
EXAMPLE:

PART NUMBER RJSAE-528X



EXAMPLE:

PART NUMBER RJSAE-538U-08-XX



PRIMARY COLOR FOR BI-COLOR
 LEDS IN STANDARD ANODE/
 CATHODE CONFIGURATION IS:
 RED-GREEN= RED
 RED-YELLOW= RED
 GREEN-YELLOW= GREEN
 GREEN-ORANGE= GREEN

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	
						U	SPECIAL CODE FOR TOP & BOTTOM LEDS CONFIGURATION	

LEGEND

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

EXAMPLE OF ADDITIONAL LED OPTIONS:

PART NUMBER RJSAE-528W-A2X



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	GEEEN	BiC GR/OR

NOTE:

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

DRAWN PAUL WANG	DATE 05/07/22	Amphenol Canada Corp.			
DESIGNED					
CHECKED TERRY	05/07/22	TITLE LED OPTIONS FOR RJSAE, MULTI-PORT CONNECTORS - RoHS COMPLIANT			
I. E. APPRD.					
Q. A. APPRD.		DWG DRAWING NO. P-RJSAE-LEDS			
DWG. APPRD.					
ENG. REL. NO.		REV. B			
REF.					
DIMENSIONS ARE IN INCHES [mm]	CODE ID. NO. 03554	SCALE	WT. -----	SURF. -----	SHEET 1 OF 1

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