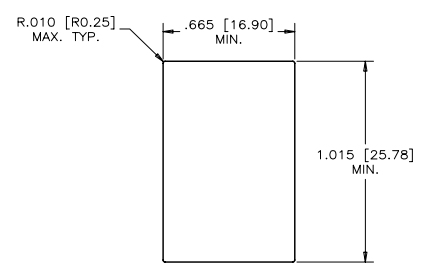
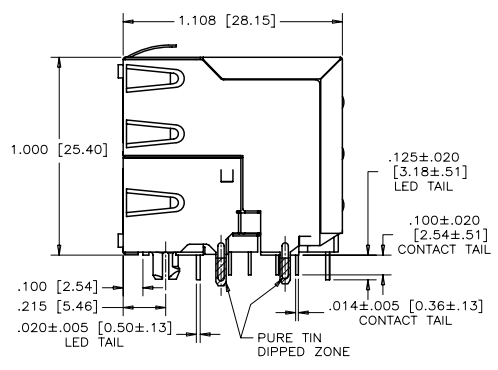
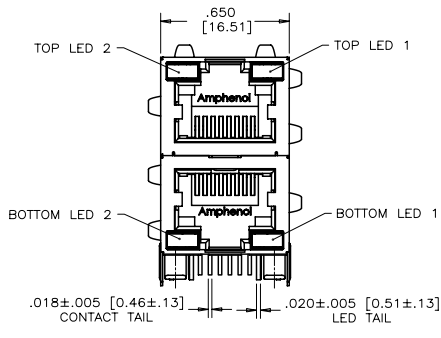
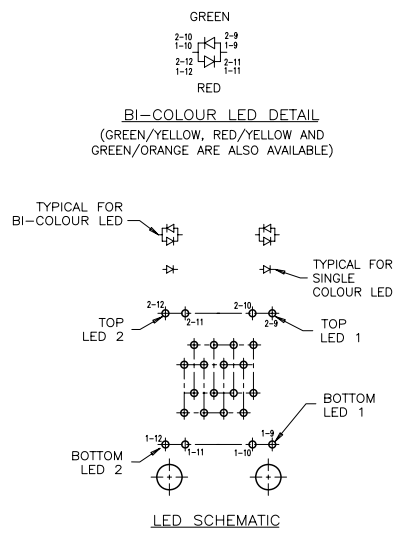
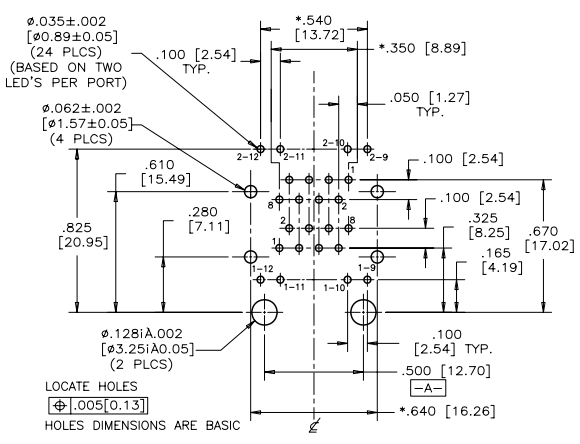


REVISIONS				
SYM	ZONE	ECN, ERN NO.	DATE	APPRD.
D		PROPOSAL	JAN 31/08	L.CHAN



RECOMMENDED PANEL CUTOUT



MATERIALS:

CONTACTS: PHOSPHOR BRONZE, SELECTIVELY PLATED WITH 50 MICROINCHES MIN. GOLD ON MATING AREAS. 50 MICROINCHES MIN. NICKEL OVERALL. 100 MICROINCHES MIN. MATTE TIN OR GOLD FLASH ON TAILS.

HOUSING: HIGH TEMPERATURE THERMOPLASTIC FLAMMABILITY RATING UL 94V-0, BLACK

SHIELD: COPPER ALLOY. PLATING: NICKEL WITH PURE-TIN DIPPED PCB TAILS.

RECOMMENDED SOLDERING TEMPERATURE: WAVE SOLDERING AT 260°C MAXIMUM FOR 5 SEC MAXIMUM

AMPHENOL PART NO.: RJSAE-538X-02X

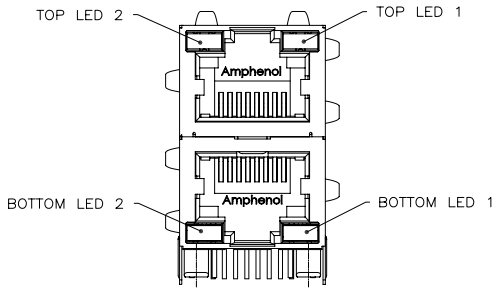
REFER TO LED OPTIONS DRAWING FOR ORDERING CODES

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

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DRAWN PAULW	DATE APR19/06	Amphenol Canada Corp.
DESIGNED		
CHECKED CHIGOW	APR19/06	TITLE
I. E. APPRD.		RJSAE SERIES 2x1 STACKABLE MODULAR JACK, 8 CONTACTS & 2 LED PER PORT, SHIELDED WITH SIDE GROUND TABS (2 PIECE CONSTRUCTION) - RoHS COMPLIANT
Q. A. APPRD.		
DWG. APPRD.		
ENG. REL. NO.		DWG. DRAWING NO.
REF.		P-RJSAE-538X-02X
DIMENSIONS ARE IN INCHES [mm]	CODE ID. NO. 03554	SCALE
		WT. ----- SURF. ----- SHEET 1 OF 1

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



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 RJS AE-528X
 + (ANODE) - (CATHODE)

EXAMPLE:
 PART NUMBER RJS AE-538U-08-XX
 LED COLOR CODE
 BOTTOM ASSY LED (SAME AS STD CODE)
 TOP ASSY LED (SAME AS STD 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	
						U	SPECIAL CODE FOR TOP & BOTTOM LEDS CONFIGURATION	

EXAMPLE OF ADDITIONAL LED OPTIONS:
 PART NUMBER RJS AE-528W-A2X
 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

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.

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

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