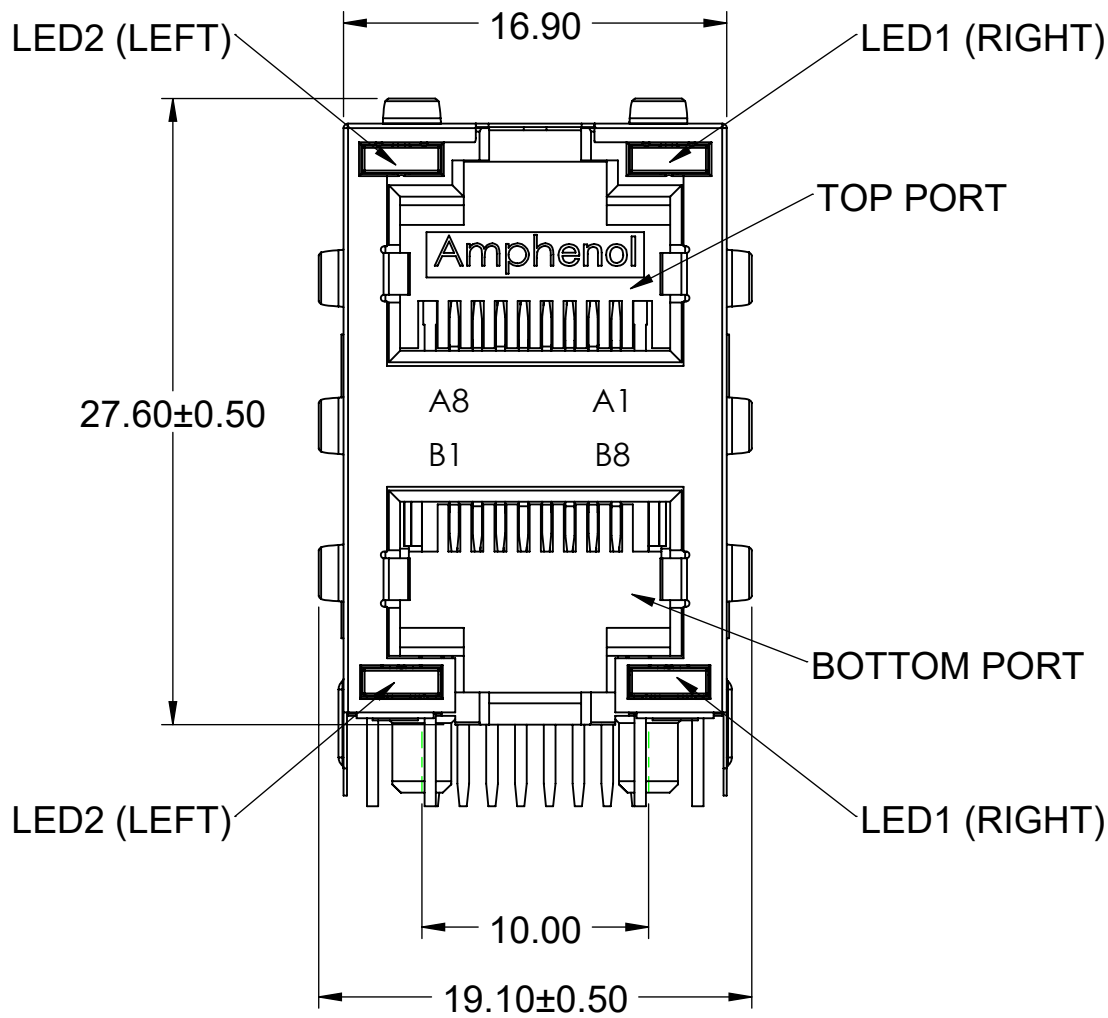
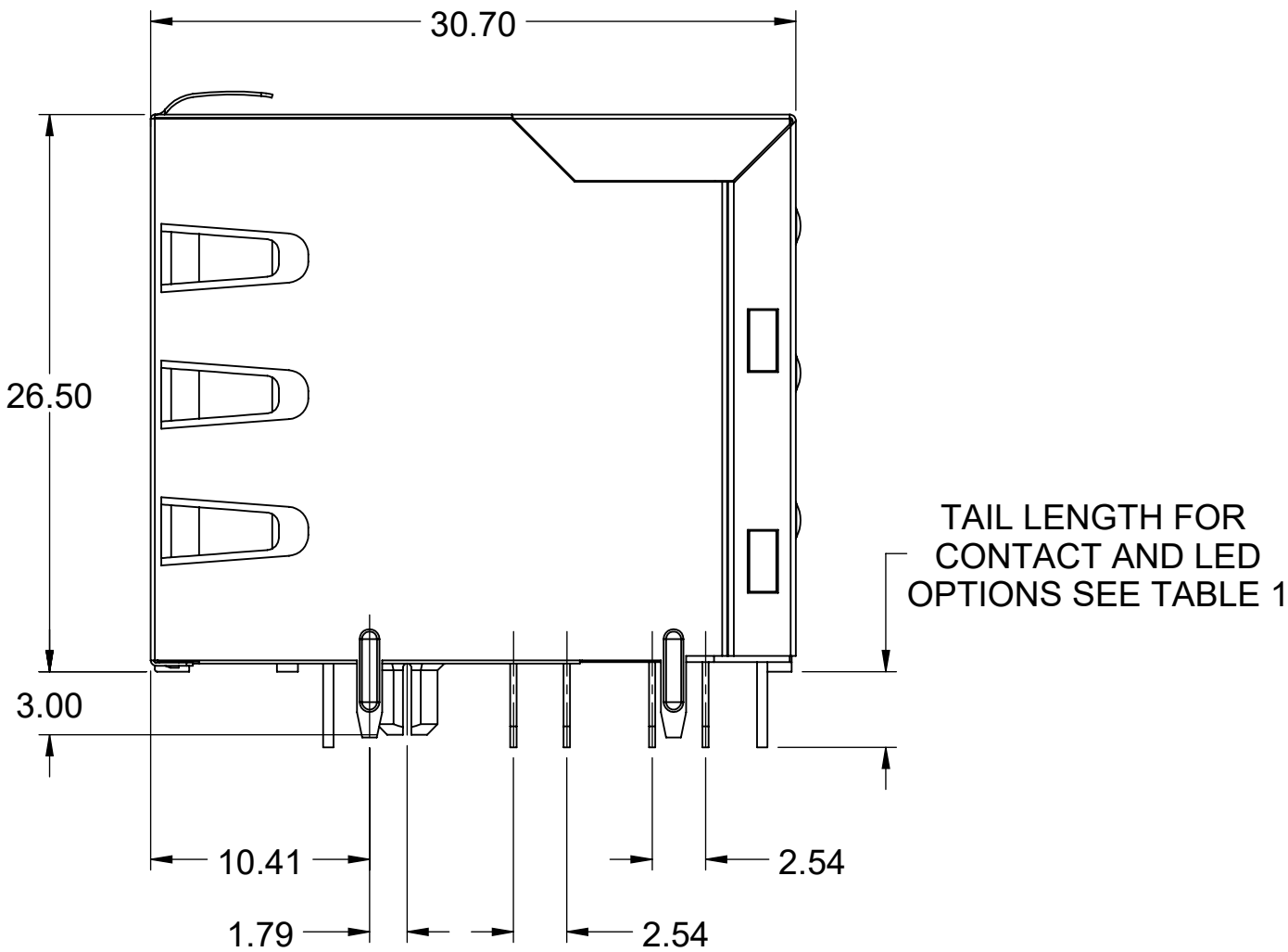
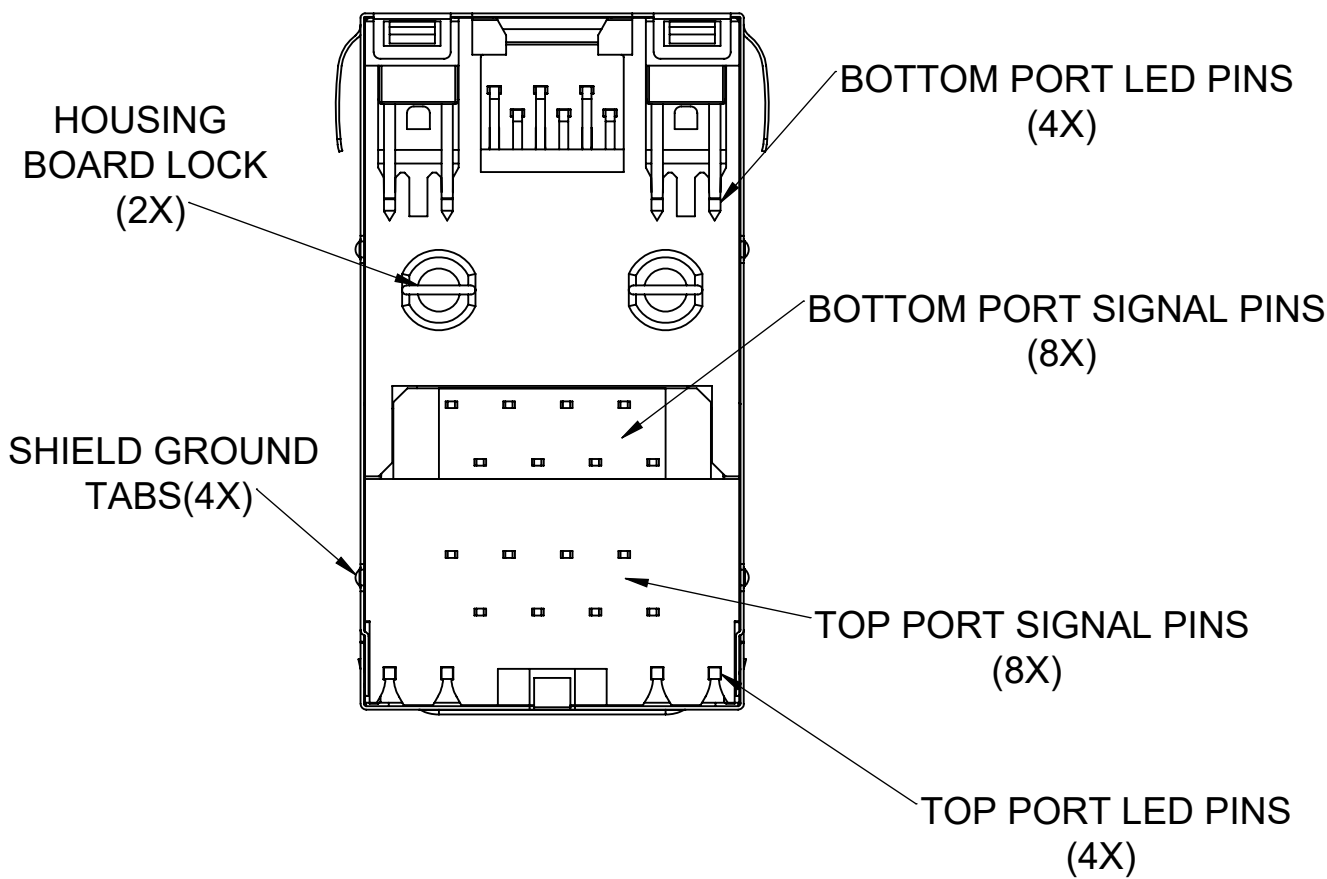




FRONT VIEW

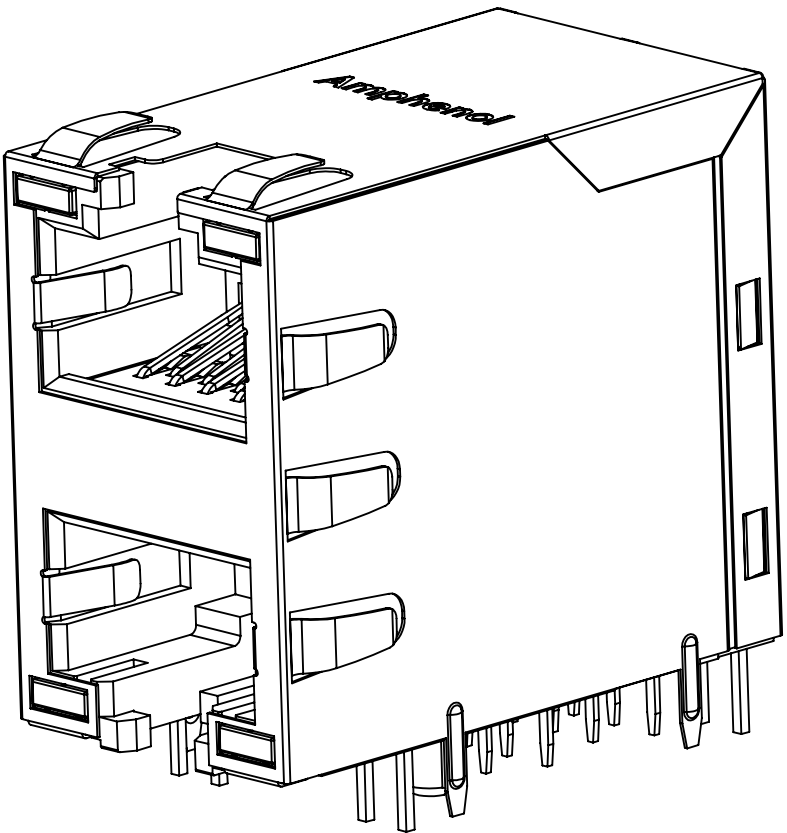


SIDE VIEW



BACK VIEW

NO LED PINS FOR PN# RJE1R-288-XX5X0X



ISOMETRIC VIEW

REVISIONS			
REV	DESCRIPTION, ECN, EAR NO.	DATE	APP'D
D	ADD BI-COLOR LED SCHEMATIC	JUL.19,2019	A.G
E	UPDATE NOTES	NOV.11,2019	A.G
F	UPDATE NOTES	NOV.26,2019	A.G
G	UPDATE LED OPTIONS	JUN.4,2020	A.G
H	UPDATE PART NUMBER DESIGNATIONS	SEP.13,2021	A.G



NOTES:

- MATERIALS:
- CONTACTS: PHOSPHOR BRONZE, SELECTIVE GOLD PLATING FOR MATING AREAS(TABLE 1), 50u" MIN. NICKEL OVERALL, 50u" MIN. TIN FINISH ON TAILS.
 - HOUSING: HIGH TEMPERATURE ENGINEERING THERMOPLASTIC. COLOR: BLACK, FLAMMABILITY RATING UL 94V-0.
 - SHIELD: STAINLESS STEEL, TIN FINISH GROUND TABS.
 - PCB: FR-4.
 - LED: HIGH TEMPERATURE REFLOW.

- ELECTRICAL:
- VOLTAGE RATING: 125 VAC.
 - CURRENT RATING: 1.25 AMP PER CONTACT.
 - INSULATING RESISTANCE: 500 MEGOHMS MINIMUM.
 - DIELECTRIC STRENGTH:
 - CONTACT TO LED: 1,500 VAC, 60Hz, 1 MIN
 - CONTACT TO SHIELD: 1,500 VAC, 60Hz, 1 MIN
 - LED TO SHIELD: 1,000 VAC, 60Hz, 1 MIN

- ENVIRONMENTAL:
- STORAGE: -40° TO +85°.
 - OPERATION: -40° TO +85°.
 - MATES WITH MODULAR PLUG CONFORMING TO TIA 1096.
 - RECOMMENDED SOLDER PROCESS:
 - IR REFLOW, PEAK SOLDERING TEMPERATURE 255°C TO 265°C (5~8 SECONDS)

- LED SPECIFICATIONS:
- FORWARD VOLTAGE: 2.6 VOLTS MAXIMUM @20mA.
 - REVERSE VOLTAGE: 5.0 VOLTS MAXIMUM.
 - LUMINOUS INTENSITY: 2 mCd MIN. @20mA.
 - WAVELENGTH(λ): YELLOW-585mm, GREEN-570mm, RED-625mm.
 - PLATING ON TAILS: TIN OR TIN/COPPER ALLOY.

AMPHENOL PART NUMBER: RJE1R288XX5XXX, DETAILS AS PAGE 4.

UNLESS SPECIFIED OTHERWISE	DRAWN	KELVIN T	JUN.21,18
PRIMARY UNITS MILLIMETERS	CHECKED	LAWRENCE C	JUN.21,18
REFERENCE IN PARENTHESES	M.E. APP'D		
	Q.A. APP'D		
GENERAL TOLERANCES	DWG APPR.	A.GREEN	JUN.21,18
1 DECIMAL PLACE ±0.38	ENG. REL. NO.		
2 DECIMAL PLACES ±0.25	REF.		
3 DECIMAL PLACES	THIRD ANGLE PROJECTION		DO NOT SCALE DRAWING
ANGULAR DEGREES			

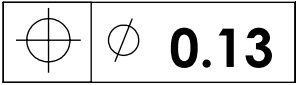
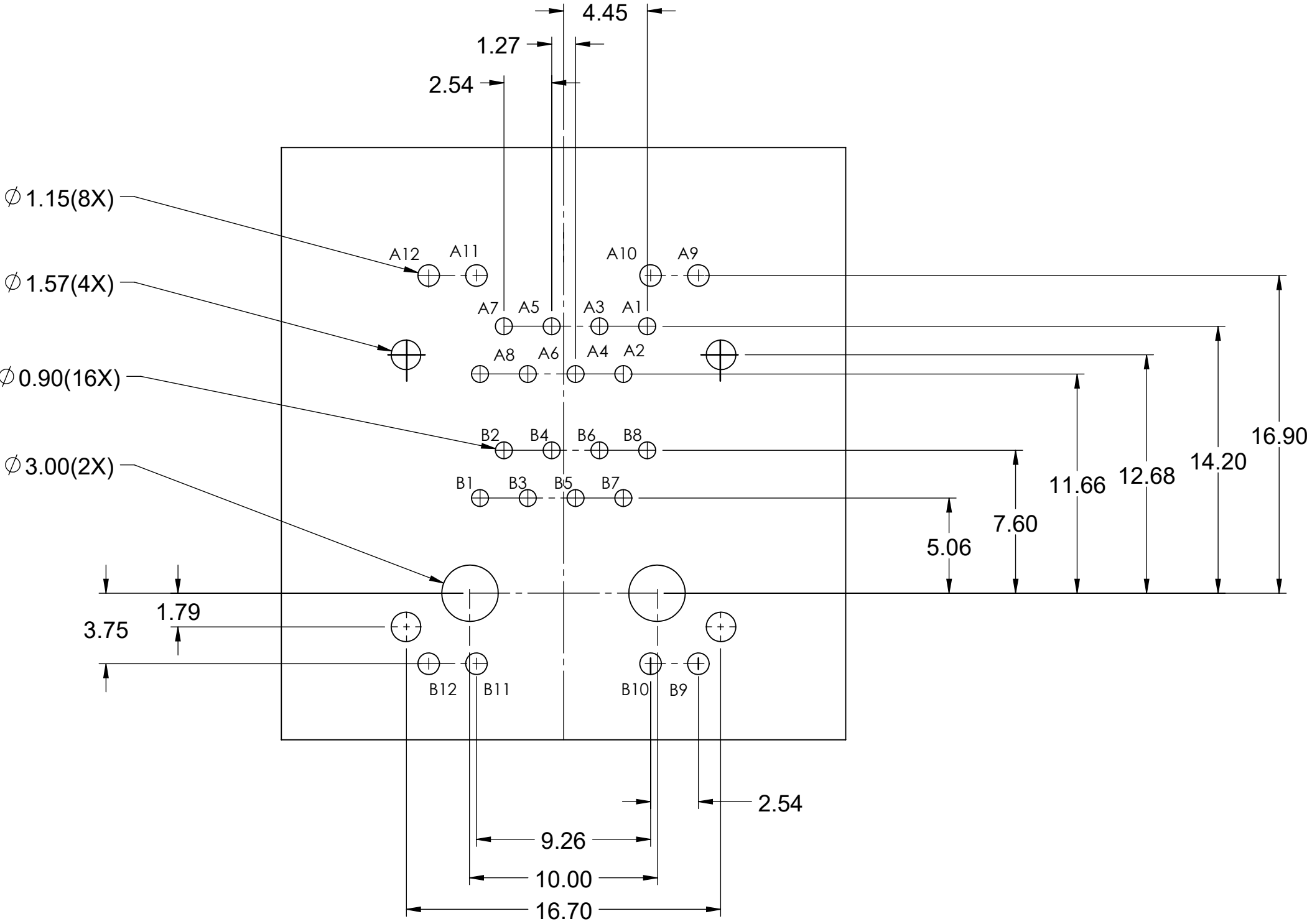
Amphenol Canada Corp.
Commercial Products

STACKABLE MODULAR JACK, 2X1 PORTS,
RJE1R SERIES, THROUGH HOLE,
SHIELDED WITH FULL TABS,
8P8C-RoHS COMPLIANT

DWG. NO.	REV
P-RJE1R-288-XX5XXX	H
CODE ID NO. 03554	DWG SIZE: C
SCALE: 2:1	SHEET 1 OF 4

REVISIONS			
REV	DESCRIPTION, ECN, EAR NO.	DATE	APP'D
D	ADD BI-COLOR LED SCHEMATIC	JUL.19,2019	A.G
E	UPDATE NOTES	NOV.11,2019	A.G
F	UPDATE NOTES	NOV.26,2019	A.G
G	UPDATE LED OPTIONS	JUN.4,2020	A.G
H	UPDATE PART NUMBER DESIGNATIONS	SEP.13,2021	A.G

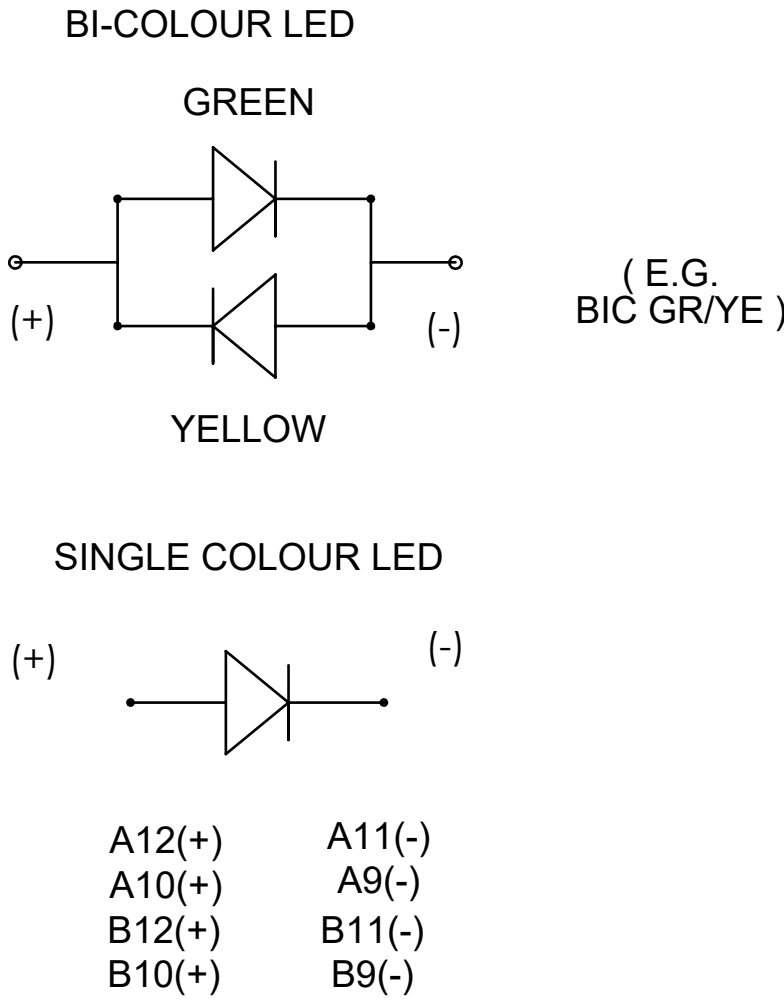
RECOMMENDED PCB WITH 8 CONTACTS
SCALE 4:1



HOLES POSITION ARE BASIC

RECOMMENDED PCB LAYOUT TOLERANCE:
+/-0.05MM
RECOMMENDED CUSTOMER PCB THICKNESS:
3.30MM

LED SCHEMATIC



PN# RJE1R-288-XX5X0X IS FOR NO LED AND THE
CORRESPONDING PINs A9/A10/A11/A12,B9/B10/B11/B12
WOULD NOT EXISTED IN RECOMMENDED PCB LAYOUT.



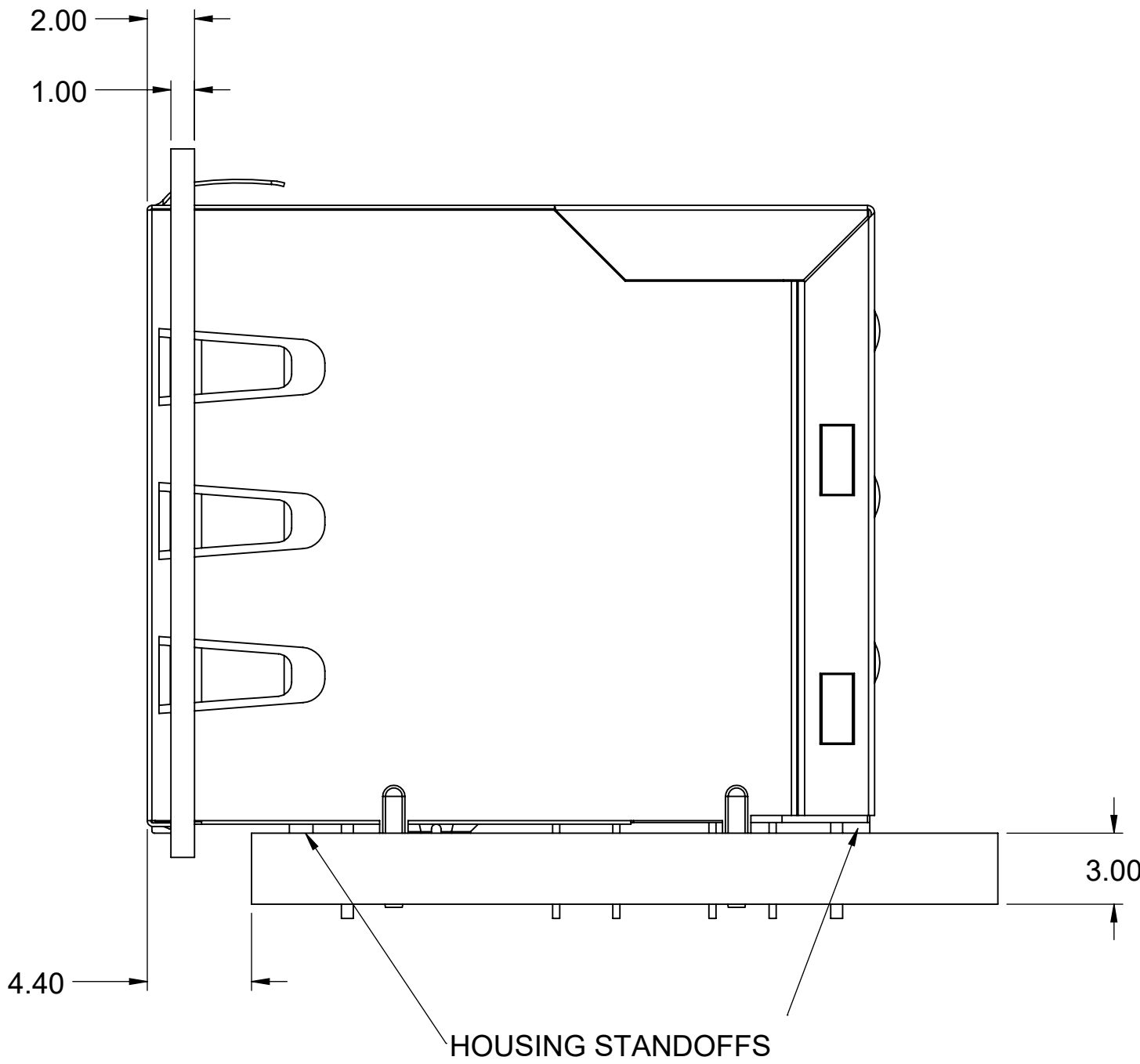
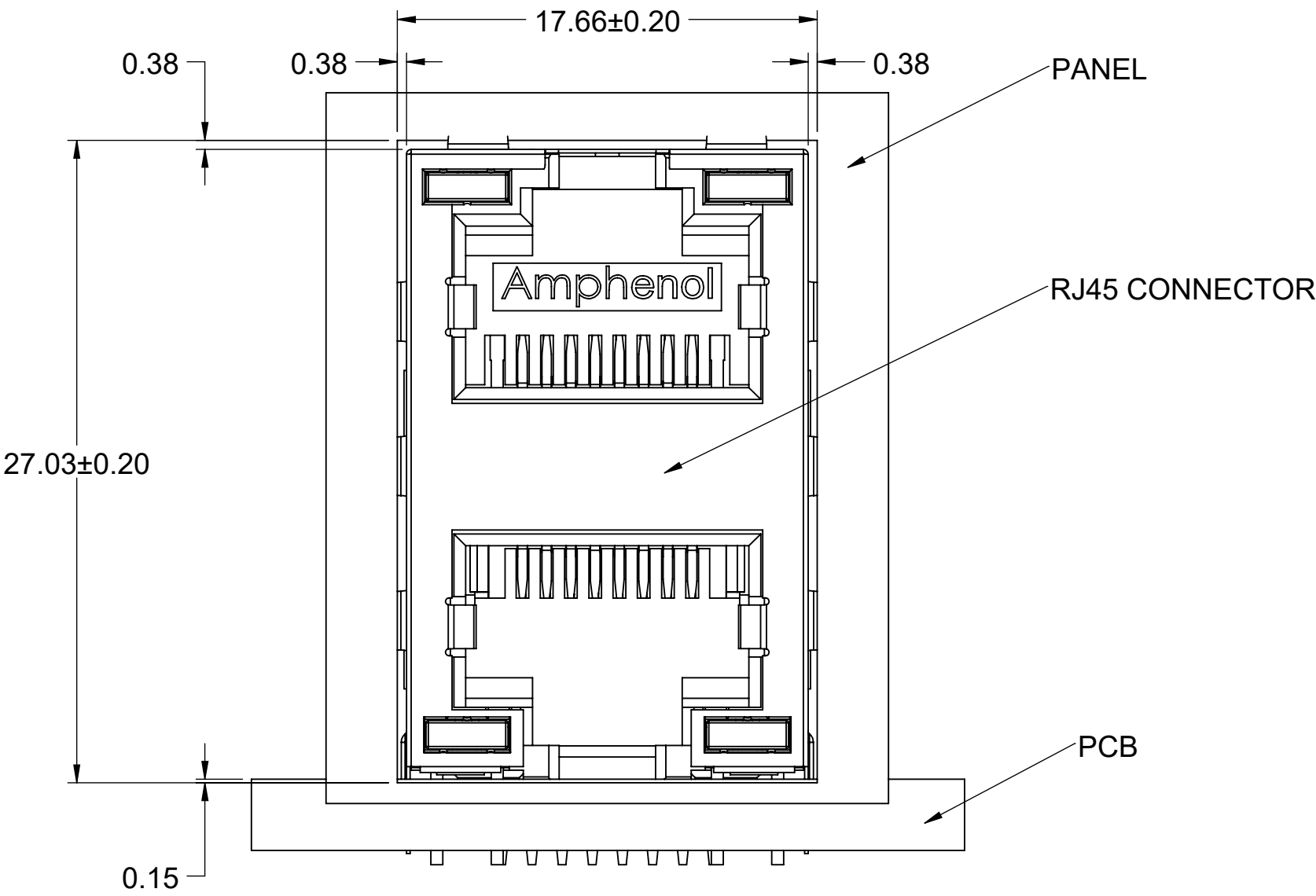
UNLESS SPECIFIED OTHERWISE	DRAWN	KELVIN T	JUN.21,18
PRIMARY UNITS MILLIMETERS	CHECKED	LAWRENCE C	JUN.21,18
REFERENCE IN PARENTHESES	M.E. APP'D		
	Q.A. APP'D		
GENERAL TOLERANCES	DWG APPR.	A.GREEN	JUN.21,18
1 DECIMAL PLACE ±0.38	ENG. REL. NO.		
2 DECIMAL PLACES ±0.25	REF.		
3 DECIMAL PLACES	THIRD ANGLE PROJECTION		
ANGULAR DEGREES	DO NOT SCALE DRAWING		

Amphenol Canada Corp.
Commercial Products
STACKABLE MODULAR JACK, 2X1 PORTS,
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8P8C-RoHS COMPLIANT

DWG. NO.	REV
P-RJE1R-288-XX5XXX	H
CODE ID NO. 03554	DWG SIZE: C
SCALE: 2:1	SHEET 2 OF 4

REVISIONS			
REV	DESCRIPTION, ECN, EAR NO.	DATE	APP'D
D	ADD BI-COLOR LED SCHEMATIC	JUL.19,2019	A.G
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F	UPDATE NOTES	NOV.26,2019	A.G
G	UPDATE LED OPTIONS	JUN.4,2020	A.G
H	UPDATE PART NUMBER DESIGNATIONS	SEP.13,2021	A.G

RECOMMENDED PCB AND PANEL LAYOUT
SCALE 4:1



UNLESS SPECIFIED OTHERWISE	DRAWN	KELVIN T	JUN.21,18
PRIMARY UNITS MILLIMETERS	CHECKED	LAWRENCE C	JUN.21,18
REFERENCE IN PARENTHESES	M.E. APP'D		
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GENERAL TOLERANCES	DWG APPR.	A.GREEN	JUN.21,18
1 DECIMAL PLACE ±0.38	ENG. REL. NO.		
2 DECIMAL PLACES ±0.25	REF.		
3 DECIMAL PLACES	THIRD ANGLE PROJECTION		
ANGULAR DEGREES	DO NOT SCALE DRAWING		

Amphenol Canada Corp.
Commercial Products

STACKABLE MODULAR JACK, 2X1 PORTS, RJE1R SERIES, THROUGH HOLE, SHIELDED WITH FULL TABS, 8P8C-RoHS COMPLIANT

DWG. NO. **P-RJE1R-288-XX5XXX**

CODE ID NO. **03554** DWG SIZE: **C** SCALE: **2:1** SHEET **3** OF **4**

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TABLE 1: AMPHENOL PART NUMBER DESCRIPTION:

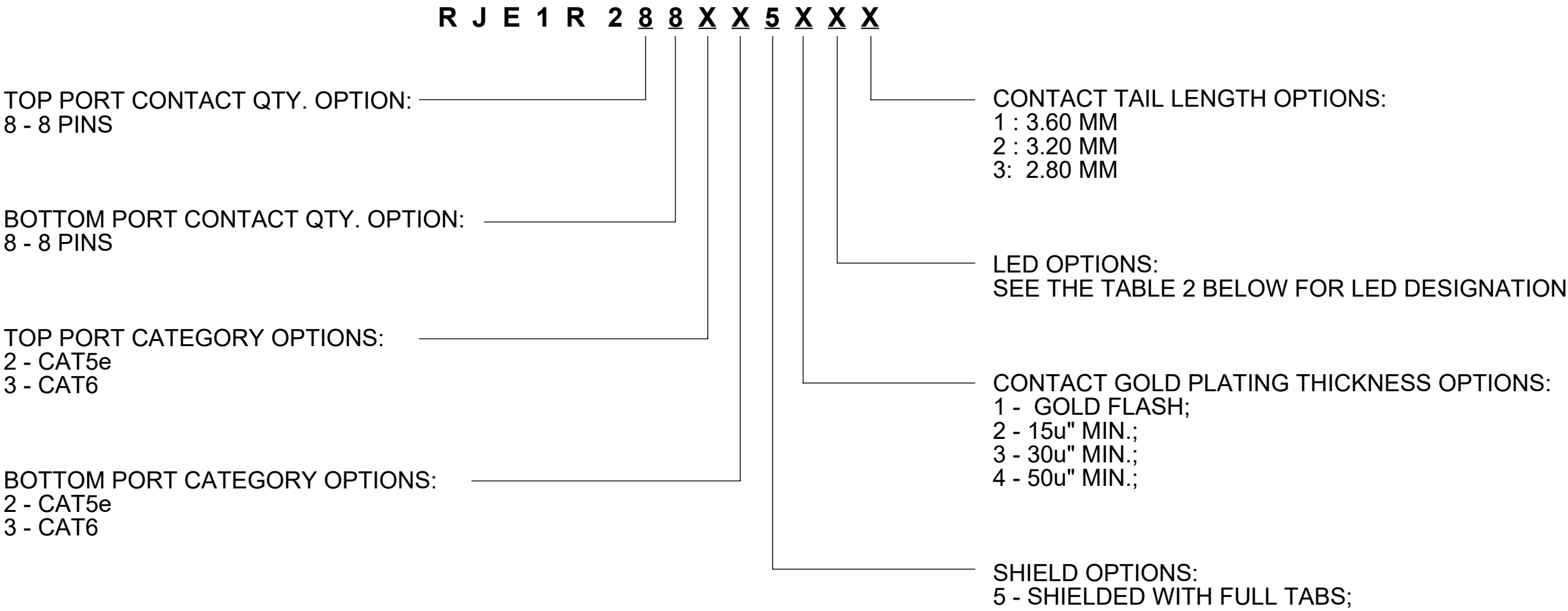


TABLE 2: LED DESIGNATION:

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	BIS 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	ADD ONE MORE NUMBER AT THE END FOR ANY SPECIAL REQUIRE	

NEW PN#: RJE1R288XX5XWXX		
CODE	LED 2 (LEFT)	LED 1(RIGHT)
A	BIC GR/YE	BIC GR/YE
FOR TOP PORT ONLY, NO LED ON BOTTOM PORT		

UNLESS SPECIFIED OTHERWISE	DRAWN	KELVIN T	JUN.21,18
PRIMARY UNITS MILLIMETERS	CHECKED	LAWRENCE C	JUN.21,18
REFERENCE IN PARENTHESES	M.E. APP'D		
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GENERAL TOLERANCES	DWG APPR.	A.GREEN	JUN.21,18
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DWG. NO.	P-RJE1R-288-XX5XXX		REV	H
CODE ID NO.	03554	DWG SIZE: C	SCALE: 2:1	SHEET 4 OF 4