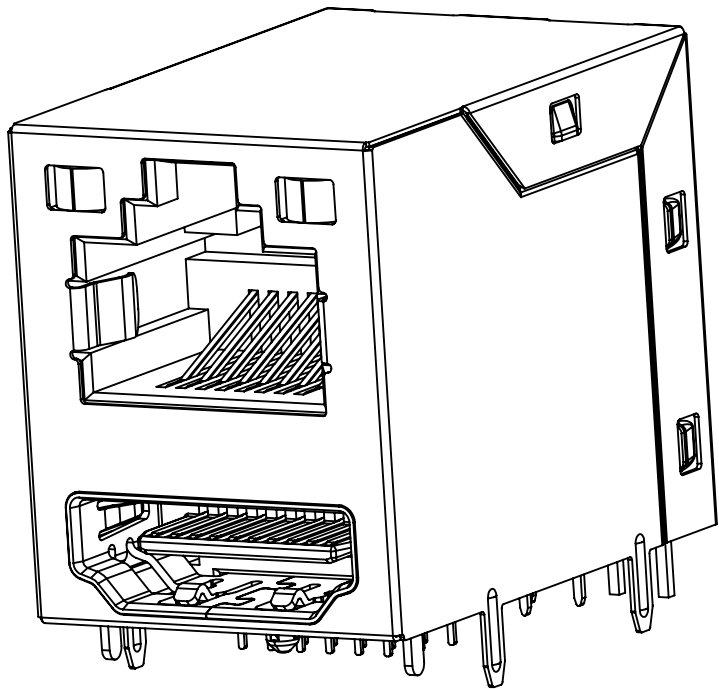
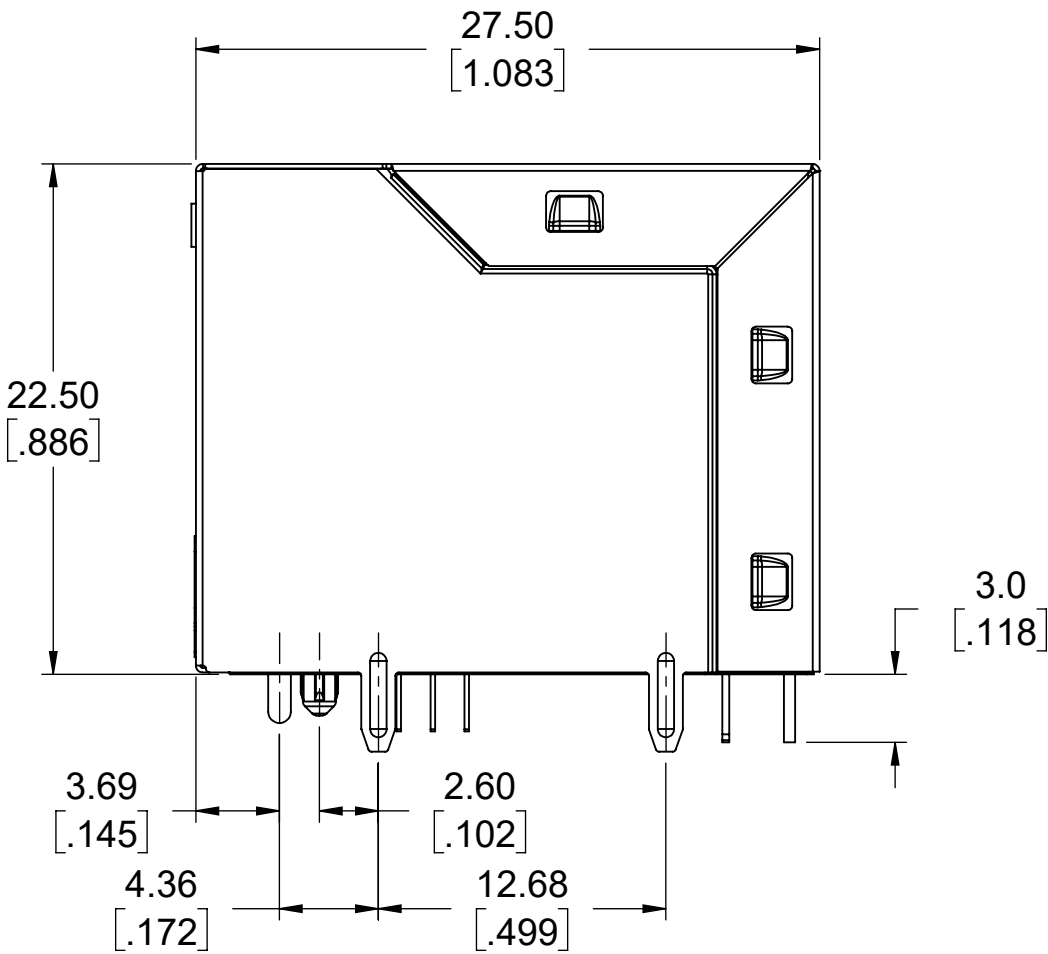
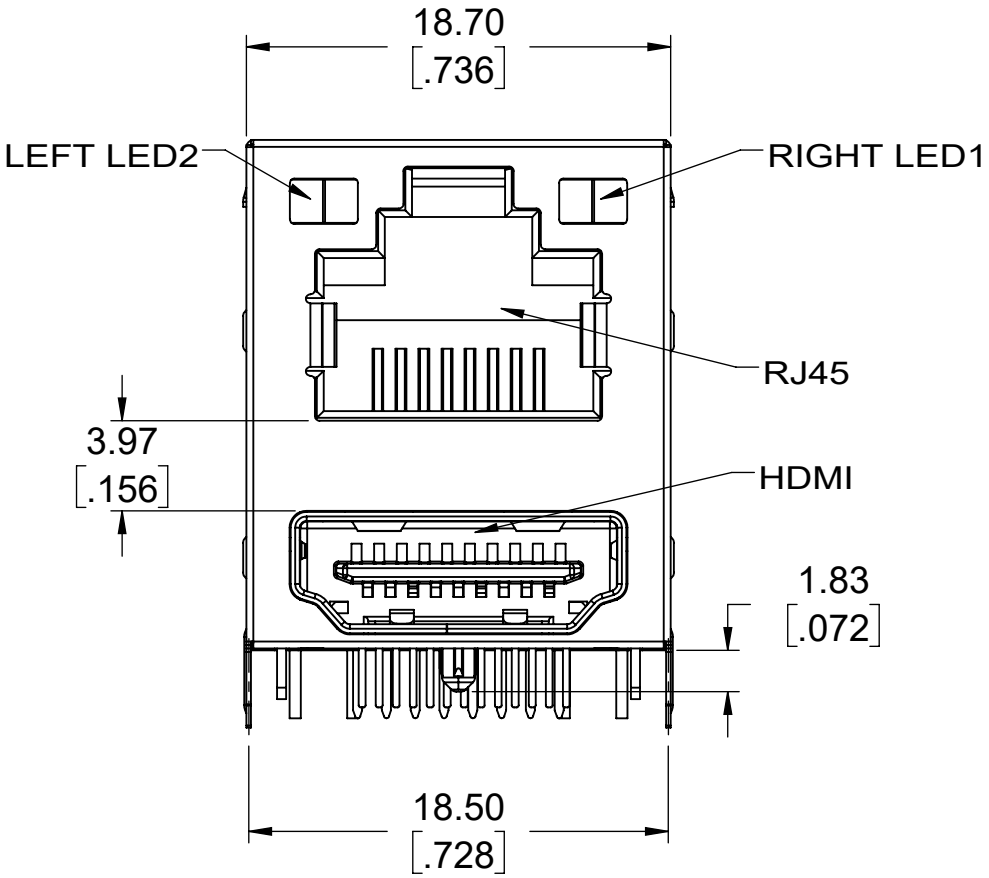


REVISIONS			
REV	DESCRIPTION, ECN, EAR NO.	DATE	APP'D
A	INITIAL RELEASE	APR20,23	K.TANG



NOTES:
1. MATERIALS:
PLASTIC HOUSING: ENGINEERING THERMOPLASTIC
FLAMMABILITY RATING UL 94V-0, COLOUR:BLACK.

CONTACTS: PHOSPHOR BRONZE
PLATING: SELECTIVE GOLD PLATING ON MATING SURFACES
SEE ORDERING NUMBER FOR DETAIL.
50µ" [1.27 MICRONS] MIN. NICKEL UNDERPLATE
100µ" [2.54 MICRONS] MIN. TIN OR GOLD FLASH ON
CONTACT TAILS.
SHIELD: COPPER ALLOY PLATED WITH NICKEL.

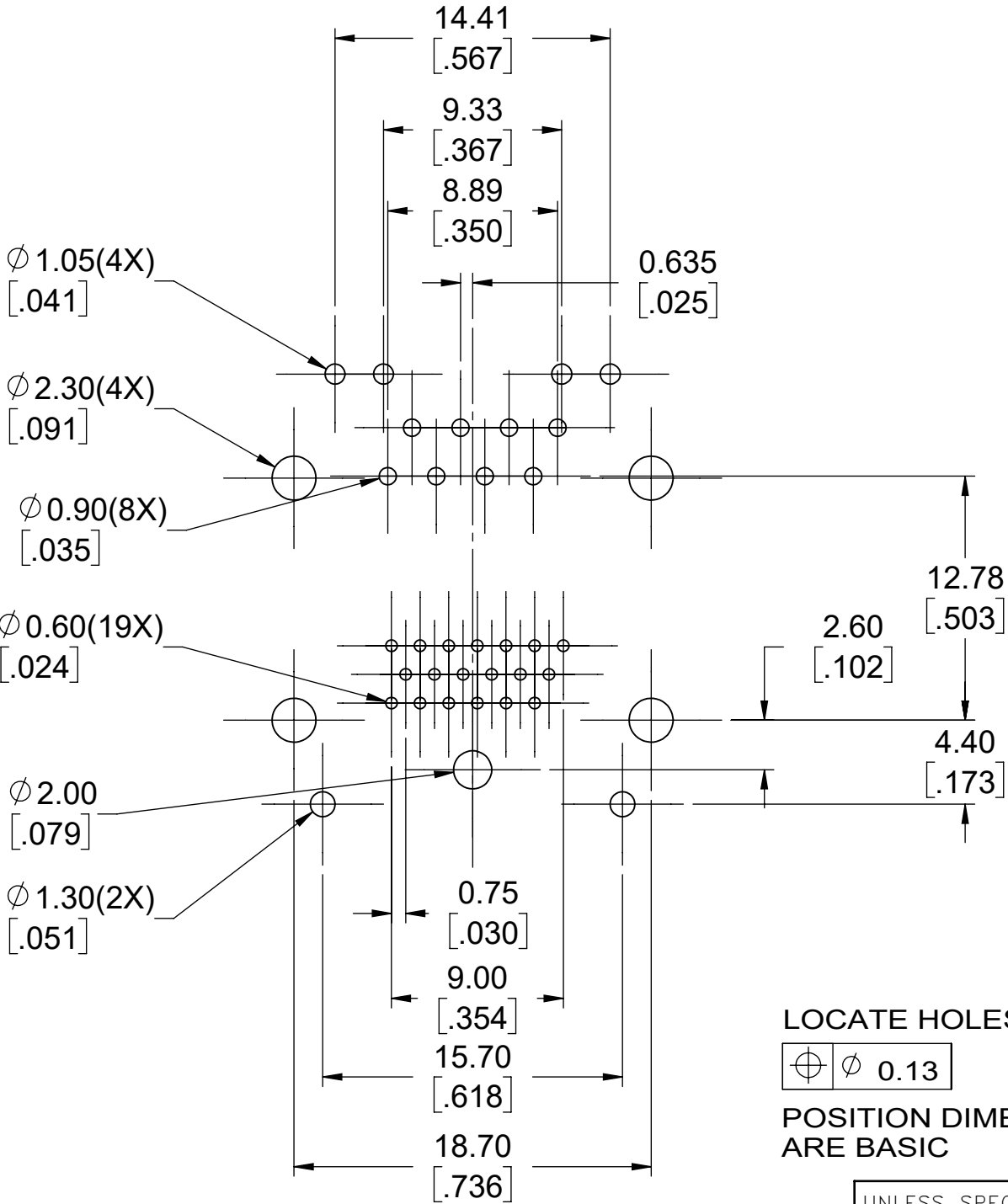
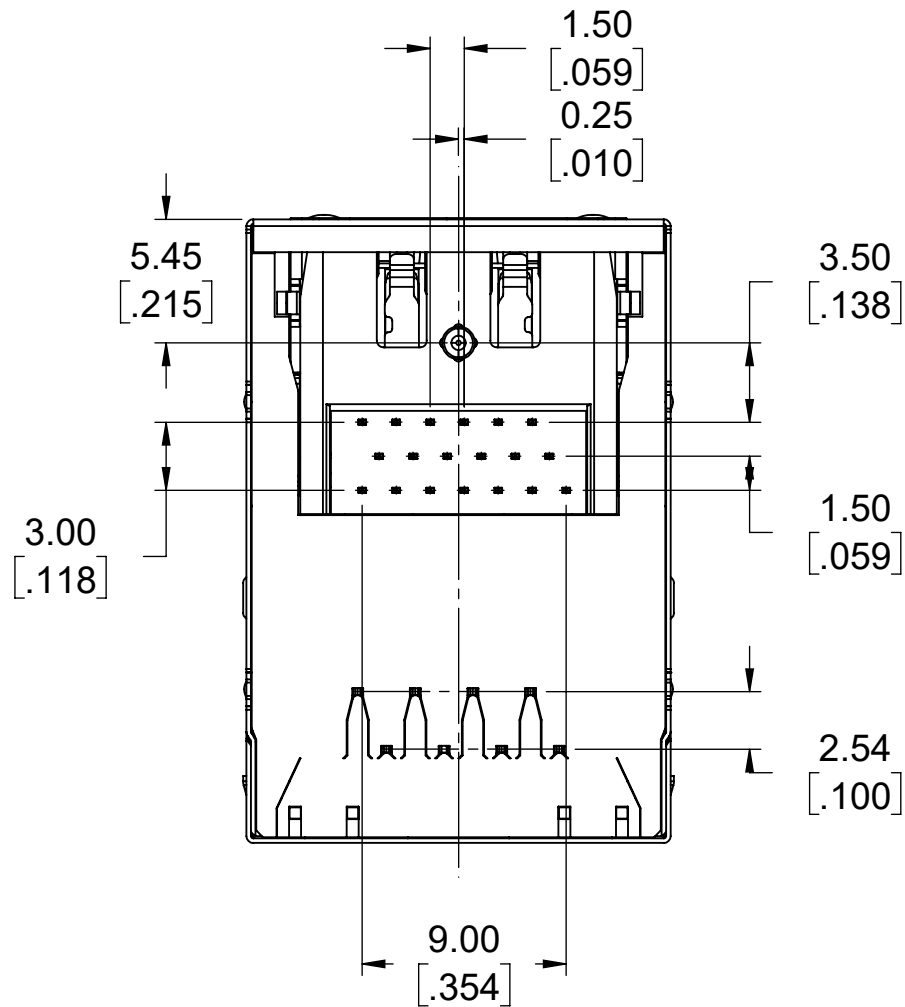
2. RECOMMENDED SOLDERING TEMPERATURE:
WAVE SOLDERING AT 260 °C MAXIMUM FOR 5~8 SECONDS.

ORDERING NUMBER: RJE36-188-2XXH

GOLD PLATING
THICKNESS OPTIONS
1 = 0.15µm (6µ")
2 = 0.38µm (15µ")
3 = 0.76µm (30µ")
4 = 1.27µm (50µ")

LED OPTIONS
ON NEXT PAGE

CONNECTORS Q'TY PER ONE TRAY	TRAYS PER ONE CARTON	CONNECTORS Q'TY PER ONE FULL CARTON
50 PCS	10	500 PCS



LOCATE HOLES
⊕ ∅ 0.13
POSITION DIMENSIONS
ARE BASIC

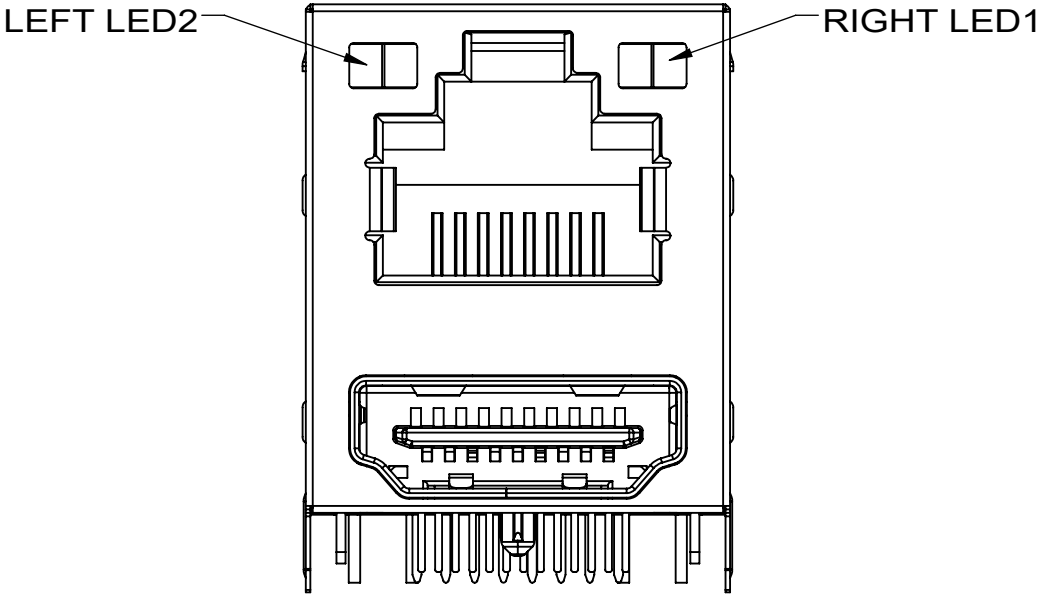
RECOMMENDED P.C.B. LAYOUT
(COMPONENT SIDE OF BOARD)
TOLERANCE: +/-0.05[.002]



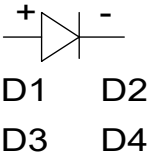
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UNLESS SPECIFIED OTHERWISE	DRAWN K.TANG	APR20.2023	Amphenol Canada Corp. Commercial Products			
PRIMARY UNITS MILLIMETERS	CHECKED					
SECONDARY	M.E. APP'D		RJ45 OVER HDMI, 8P8C, WITH LED, SHIELDED WITHOUT EMI TABS - RoHS COMPLIANT			
REFERENCE IN PARENTHESES	Q.A. APP'D					
GENERAL TOLERANCES	DWG APPR.		DWG. NO.			
1 DECIMAL PLACE ±0.50	ENG. REL. NO.					
2 DECIMAL PLACES ±0.38	REF.		P-RJE36-188-2XXH			
3 DECIMAL PLACES ±0.25	THIRD ANGLE PROJECTION					
ANGULAR DEGREES ±1.0°	DO NOT SCALE DRAWING		CODE ID NO. 03554	DWG SIZE: X	SCALE: 3:1	SHEET 1 OF 2

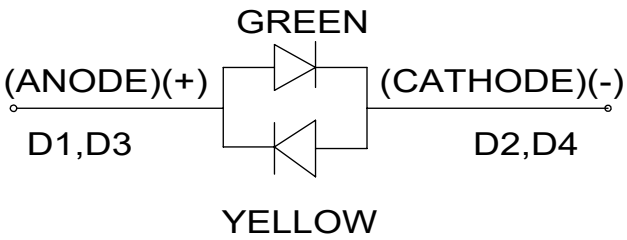
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TYPICAL FOR SINGLE COLOR



TYPICAL FOR BI-COLOR
(E.G. BIC GREEN/YELLOW)



EXAMPLE:
PART NUMBER: RJE36-188-2XXH

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

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
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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2 DECIMAL PLACES		±0.38						
3 DECIMAL PLACES		±0.25			REV			
ANGULAR DEGREES		±1.0°						
THIRD ANGLE PROJECTION		DO NOT SCALE DRAWING			P-RJE36-188-2XXH			
					CODE ID NO.	03554	DWG SIZE: X	SCALE: 3:1
					SHEET		2 OF 2	