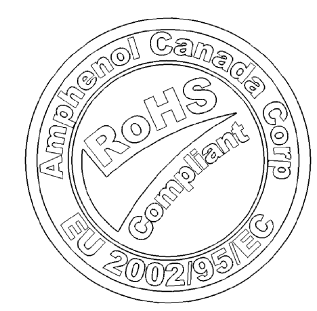
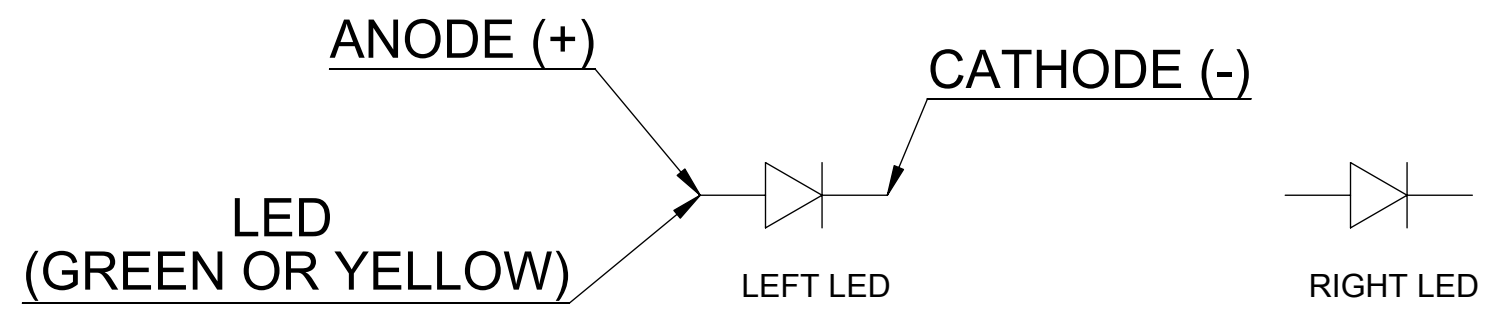
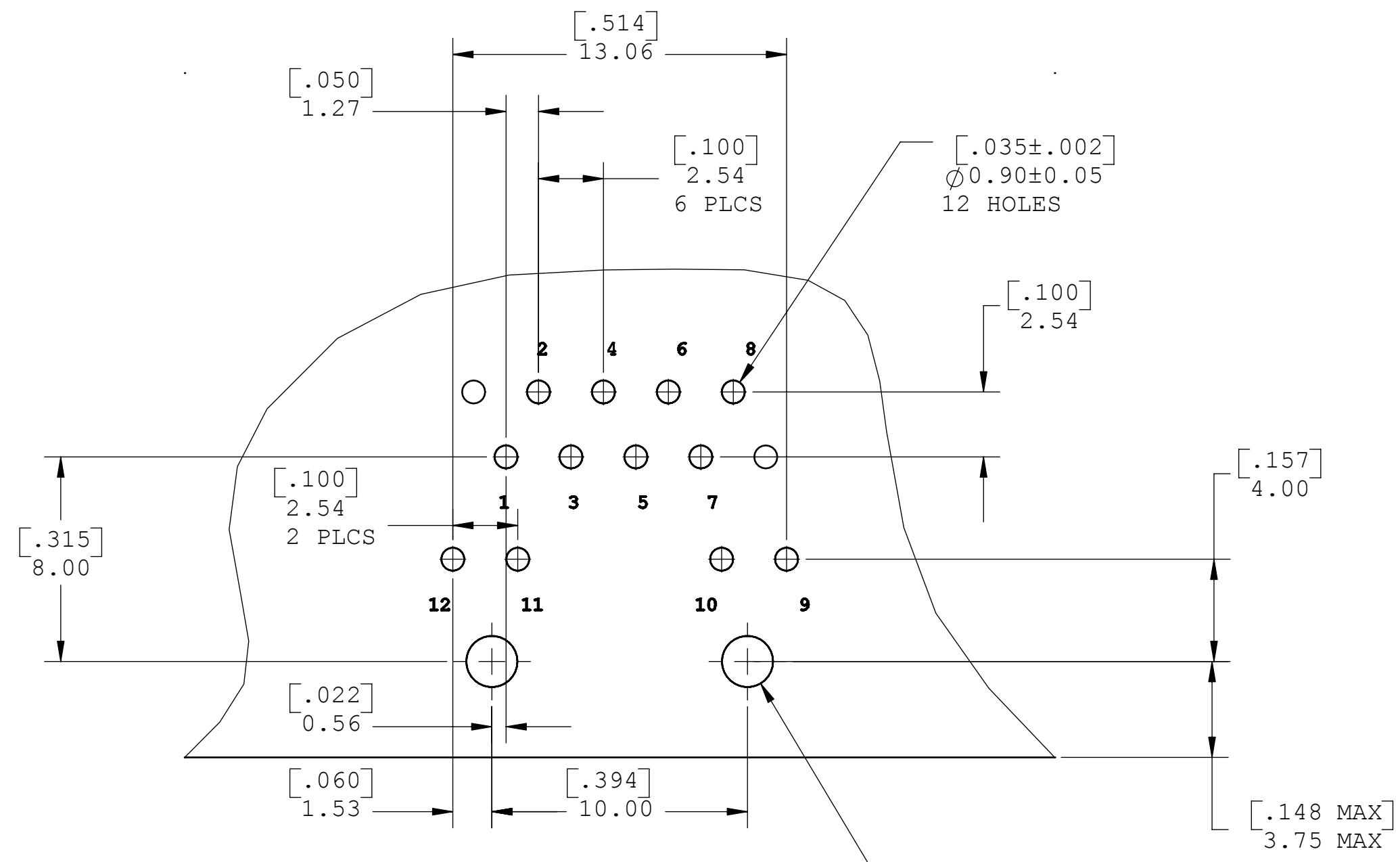


NOTES:

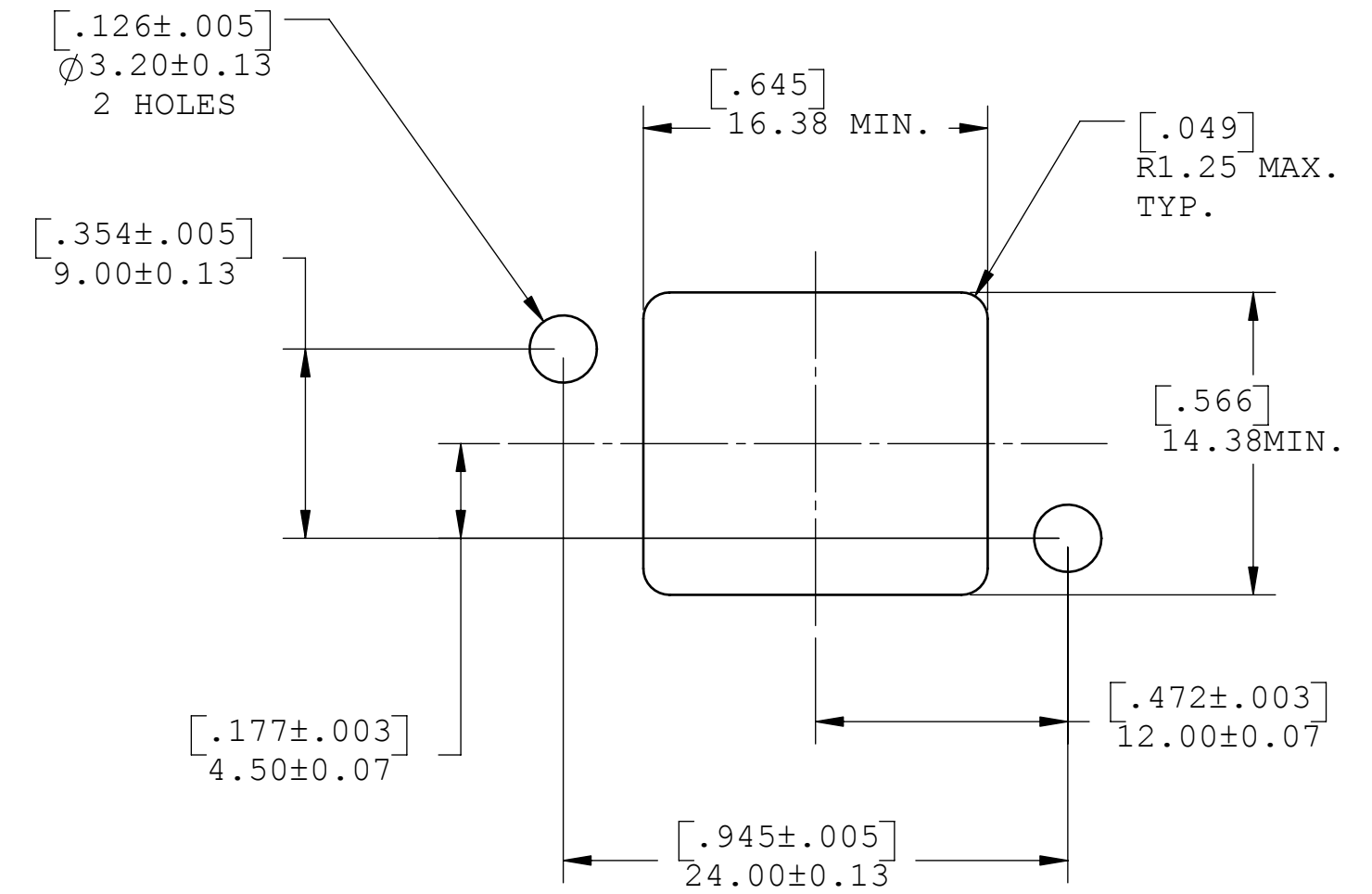
1. MATERIAL:
 - SHELL: ZINC ALLOY DIE CAST, 1.27 MICRONS [50 MICRO"] MIN NICKEL OVERALL.
 - HOUSING: HIGH TEMPERATURE THERMOPLASTIC, GLASS FILLED. FLAMMABILITY RATING UL94V-0, COLOR - BLACK.
 - CONTACTS: PHOSPHOR BRONZE,
 - CONTACTS MATING AREA FINISH: 1.27 MICRONS [50 MICRO"] GOLD, OVER NICKEL.
 - CONTACTS SOLDER TAILS FINISH:
 - 4-16 MICRONS [100-400 MICRO"] MATTE TIN - FOR STANDARD CONNECTOR (RoHS COMPLIANT).
 - 2.54 MICRONS [100 MICRO"] TIN-LEAD - FOR SPECIAL VERSION.
 - GROUNDING: COPPER ALLOY, NICKEL PLATED
 - GASKET: SILICONE RUBBER.
2. FEATURE: SEALED CONNECTOR IN THE MATED AND UNMATED CONDITIONS.
3. OPERATING TEMPERATURE: -40°C TO +105°C.
4. ENVIROMENT PERFORMANCE: IP67.
5. ALL COMPONENTS AND MATERIALS USED FOR CONNECTOR AND PACKAGING ARE ROHS COMPLIANT PER EU DIRECTIVE 2002/95/EC AND AMENDMENTS.



UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETER TOLERANCES ARE:		APPROVALS	DATE	Amphenol Canada Corp.	
DECIMALS	ANGLES	DRAWN	NOV11/04		
.XX ± .10	± 1°	S.SEMENOV		TITLE RJ45 RECEPTACLE PCB MOUNT, RIGHT ANGLE	
.X ± .25		DESIGNED	NOV11/04		
MATERIAL AND FINISH		CHECKED		SIZE	DWG. NO.
		QA APP'D		C	P-MRJ-53XX-X1
REF.		IE APP'D		REV.	4A
CODE IDENT. NO.		DWG APP'D	NOV11/04	SCALE	PROJECT
		A.GREEN		1:0.333333MRJ	SHEET
					1 OF 3



$[\ .079\pm.002]$
 $\varnothing 2.00\pm 0.05$
 2 LOCATE HOLES ARE BASIC FOR POSITION DIMENSIONS

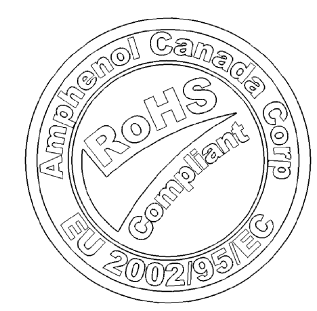


RECOMMENDED P.C.B. LAYOUT

RECOMMENDED PANEL CUTOUT

LED CONTACTS ASSIGNMENT	
ANODE (+)	CATHODE (-)
10, 12	9, 11

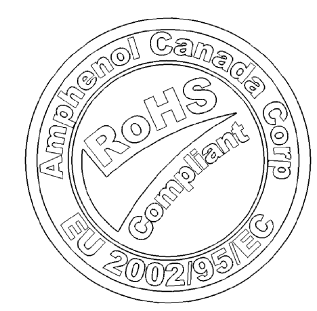
X4 - LED OPTION	LEFT LED	RIGHT LED
0	NO	NO
1	GREEN	YELLOW
4	YELLOW	GREEN
5	GREEN	GREEN



UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETER TOLERANCES ARE: DECIMALS ANGLES .XX ± .10 ± 1° .X ± .25	APPROVALS	DATE	Amphenol Canada Corp.		
	DRAWN S.SEMENOV	NOV11/04			
	DESIGNED S.SEMENOV	NOV11/04	TITLE RJ45 RECEPTACLE PCB MOUNT, RIGHT ANGLE		
	CHECKED				
	MATERIAL AND FINISH	QA APP'D		SIZE C	DWG. NO. P-MRJ-53XX-X1
REF.	IE APP'D		SCALE 1:0.333333	PROJECT MRJ	SHEET 2 OF 3
CODE IDENT. NO.	DWG APP'D A.GREEN	NOV11/04			

TABLE 1

MRJ CONNECTOR	
PRODUCT NUMBERING SYSTEM	
MRJ - X1 X2 X3 X4 - X5 X6	
MRJ	- Connector designation
X1	- Version
5	- Receptacle
6	- Receptacle, with EMI filter
7	- Receptacle, with Transient Voltage Protection
X2	- Termination
1	- PCB mount, vertical, with dust cover
2	- PCB mount, vertical, with RJ45 termination
3	- PCB mount, right angle
4	- PCB mount, vertical, no dust cover
5	- PCB mount, right angle, with cable header
7	- PCB mount, right angle, with RJ45 termination
9	- PCB mount, right angle, with terminal block
A	- PCB mount, right angle, with cable header board, no header
X3	- Number of contacts
8	- 8 contacts
A	- 10 contacts
X4	- LED options
0	- No LEDs
1	- Yellow right, green left
4	- Green right, yellow left
5	- Green right, green left
X5	- Contact tail length
0	- 2.54 mm [0.100"], standard
A	- 3.30 mm [0.130"]
B	- 3.82 mm [0.150"]
C	- 4.32 mm [0.170"]
X6	- Number of ports, options
1	- 1 port
2	- 2 ports
3	- 3 ports
4	- 4 ports
F	- 1 port, shell with threaded lug



UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETER TOLERANCES ARE:		APPROVALS		DATE		Amphenol Canada Corp.	
DECIMALS .XX ± .10 .X ± .25		ANGLES ± 1°		DRAWN S.SEMENOV			
MATERIAL AND FINISH		DESIGNED S.SEMENOV		NOV11/04		TITLE RJ45 RECEPTACLE PCB MOUNT, RIGHT ANGLE	
		CHECKED					
REF.		QA APP'D				SIZE C	
		IE APP'D				DWG. NO. P-MRJ-53XX-X1	
CODE IDENT. NO.		DWG APP'D A.GREEN		NOV11/04		REV. 4A	
				SCALE 1:1		PROJECT MRJ	
						SHEET 3 OF 3	