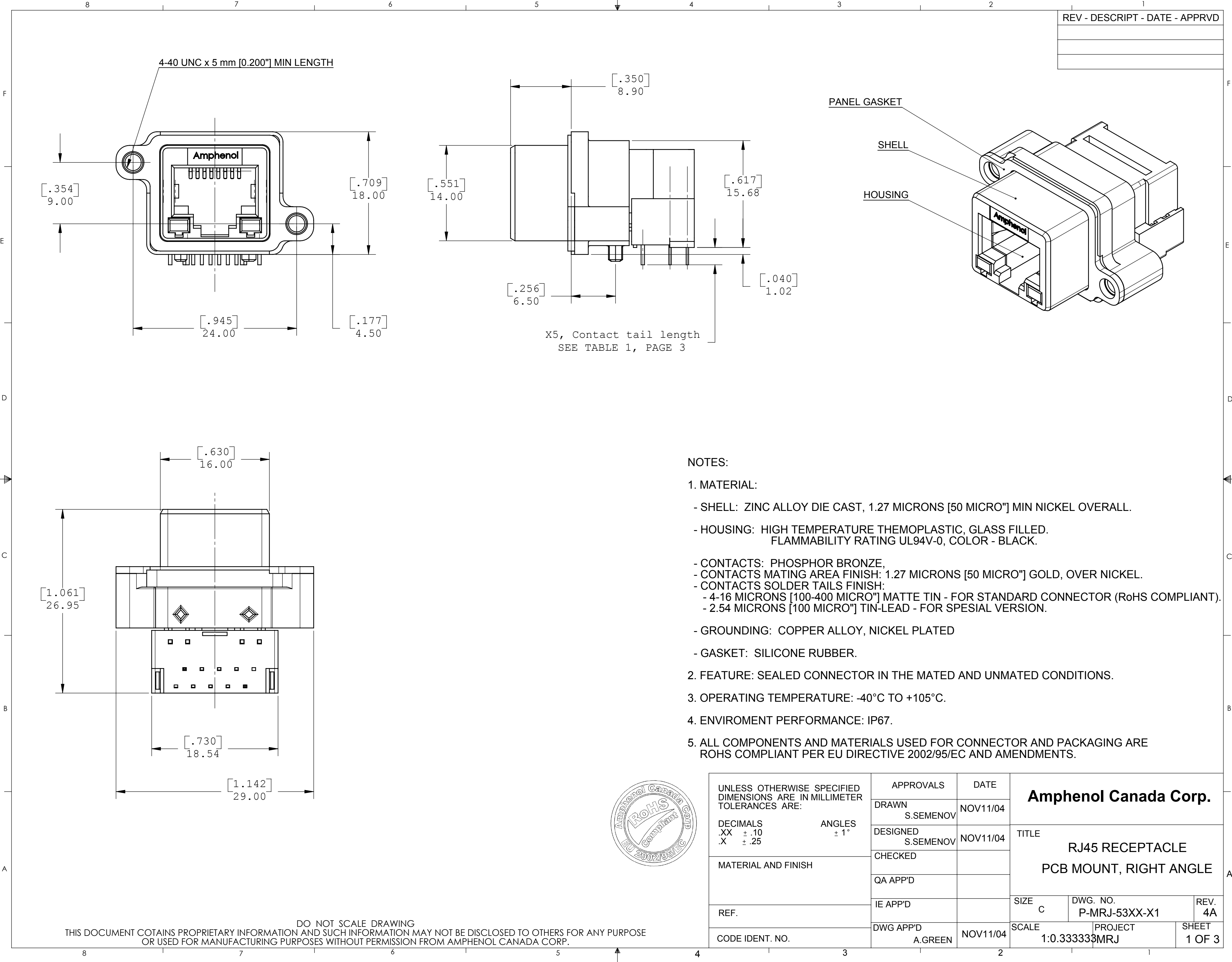
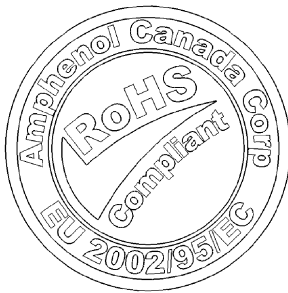




REV	DESCRIPT	DATE	APPRVD

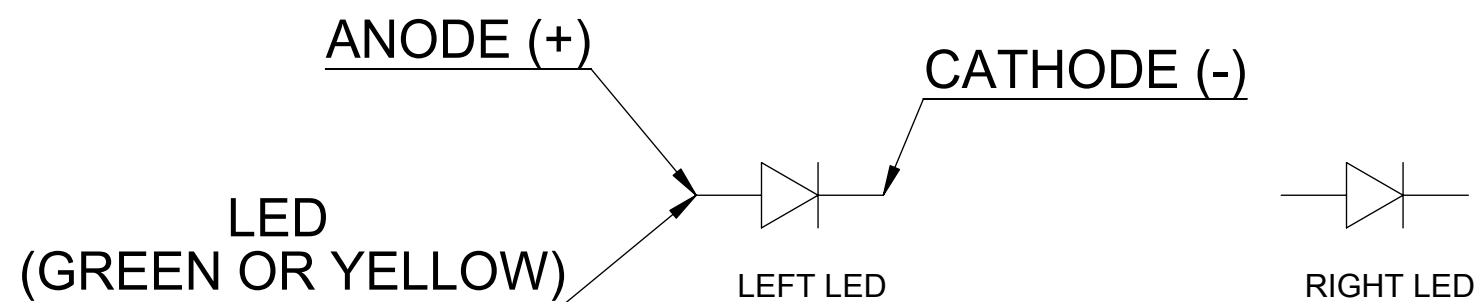
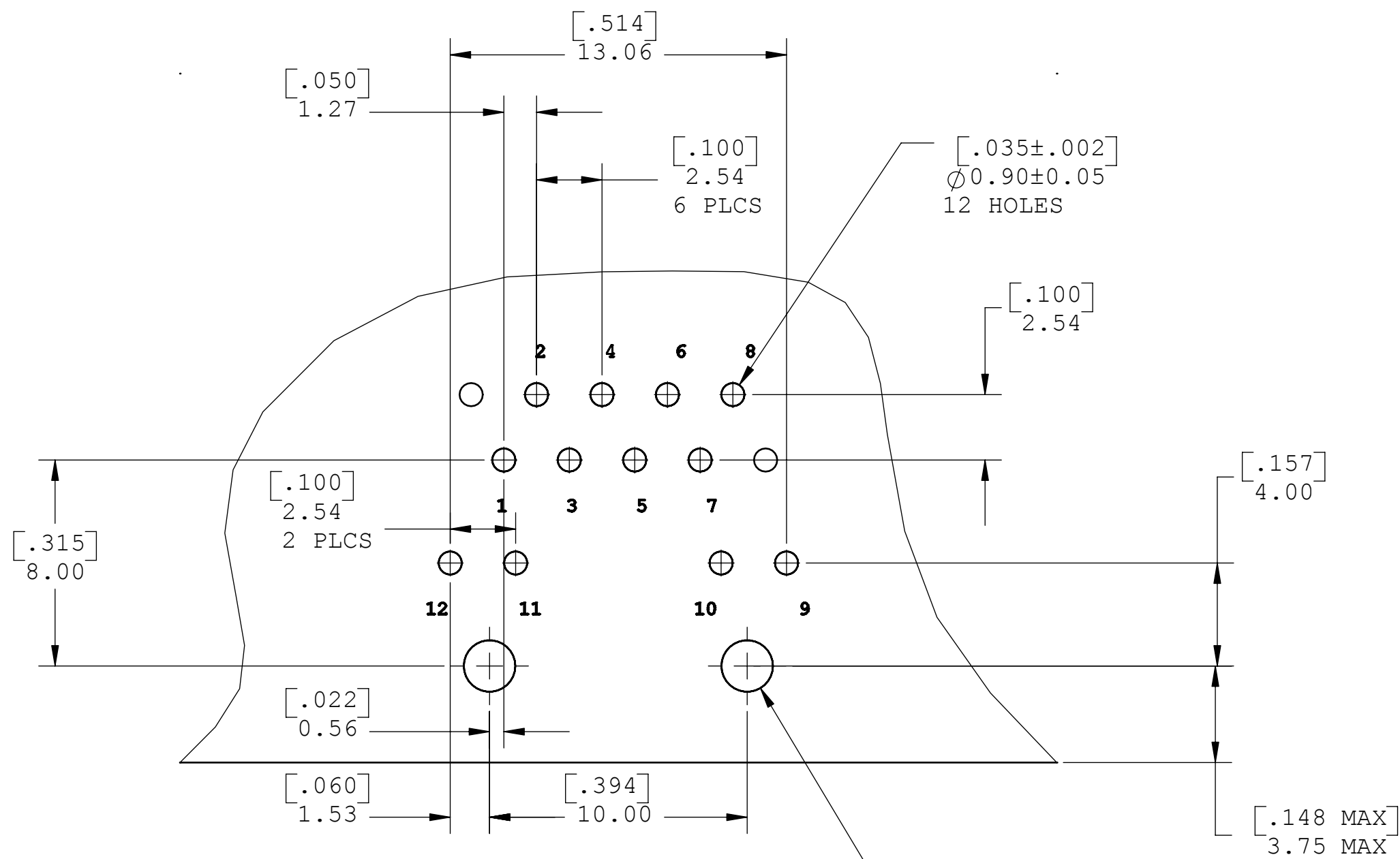
NOTES:

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.

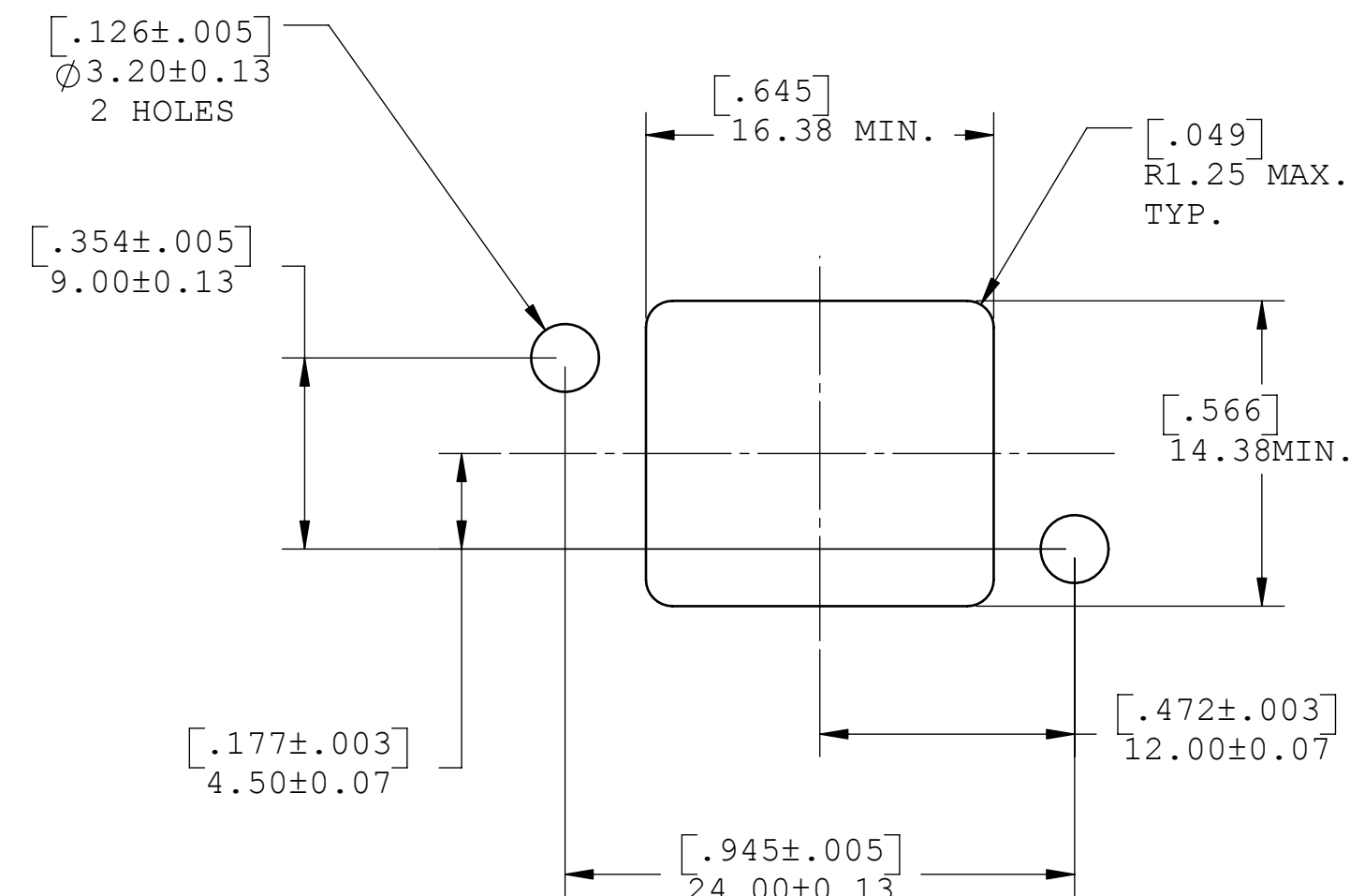


UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETER TOLERANCES ARE: DECIMALS ANGLES .XX ± .10 ± 1° .X ± .25	APPROVALS	DATE	Amphenol Canada Corp.			
	DRAWN S.SEMENOV	NOV11/04				
	DESIGNED S.SEMENOV	NOV11/04	TITLE RJ45 RECEPTACLE PCB MOUNT, RIGHT ANGLE			
	CHECKED					
MATERIAL AND FINISH	QA APP'D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

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OR USED FOR MANUFACTURING PURPOSES WITHOUT PERMISSION FROM AMPHENOL CANADA CORP.



RECOMMENDED P.C.B. LAYOUT



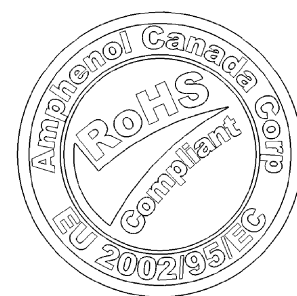
RECOMMENDED PANEL CUTOUT

LED CONTACTS ASSIGNMENT

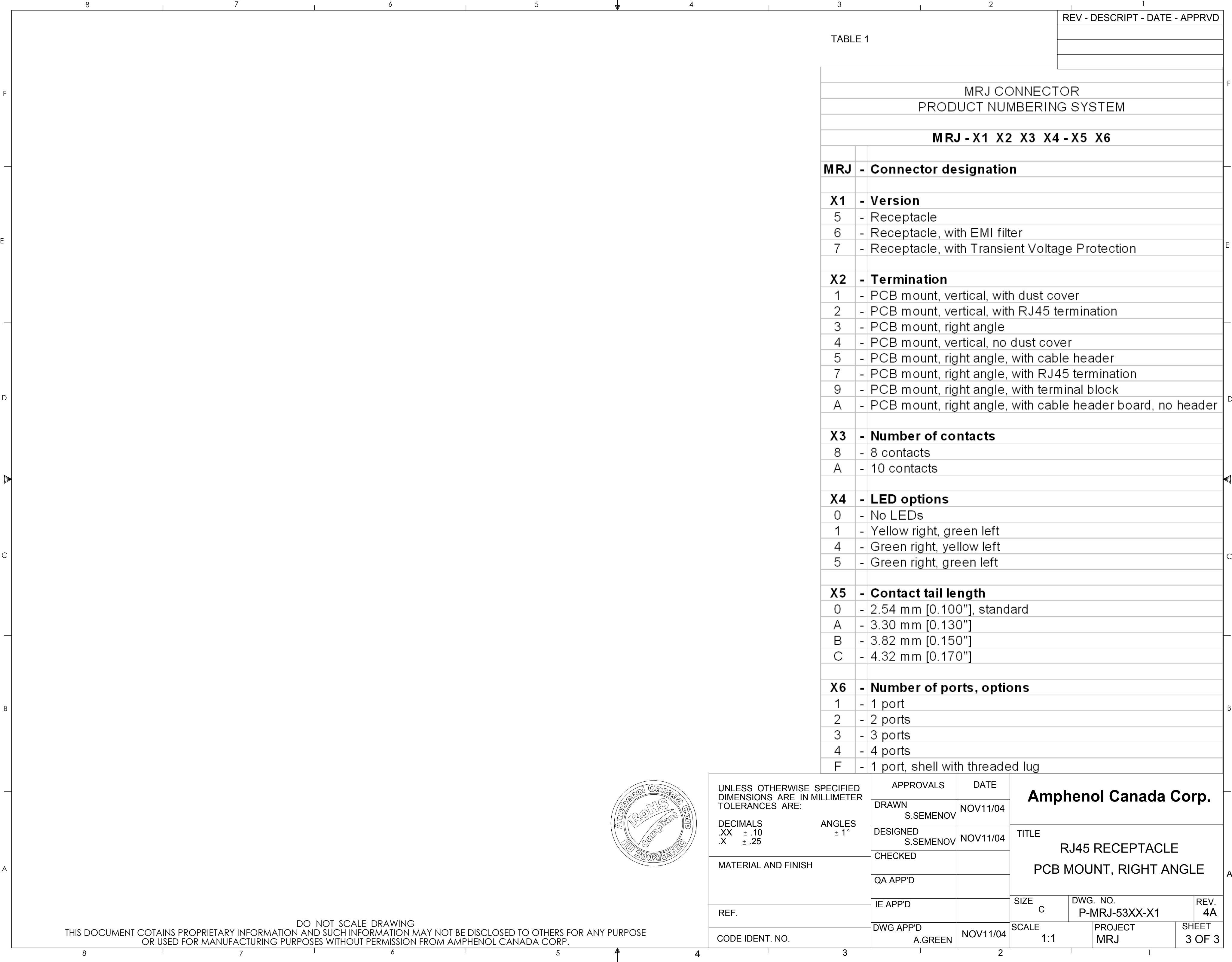
ANODE (+)	CATHODE (-)
10, 12	9, 11

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

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	DRAWN S.SEMENOV	NOV11/04			
	DESIGNED S.SEMENOV	NOV11/04	TITLE RJ45 RECEPTACLE PCB MOUNT, RIGHT ANGLE		
	CHECKED				
	QA APP'D				
	IE APP'D		SIZE C	DWG. NO. P-MRJ-53XX-X1	REV. 4A
	DWG APP'D A.GREEN	NOV11/04	SCALE 1:0.333333	PROJECT MRJ	SHEET 2 OF 3



REV - DESCRIPT - DATE - APPRVD

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



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		DRAWN S.SEMENOV	NOV11/04	TITLE RJ45 RECEPTACLE PCB MOUNT, RIGHT ANGLE		
		DESIGNED S.SEMENOV	NOV11/04			
		CHECKED				
MATERIAL AND FINISH		QA APP'D		SIZE C DWG. NO. P-MRJ-53XX-X1 REV. 4A		
		IE APP'D				
REF.		DWG APP'D A.GREEN	NOV11/04	SCALE 1:1	PROJECT MRJ	SHEET 3 OF 3
CODE IDENT. NO.						

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