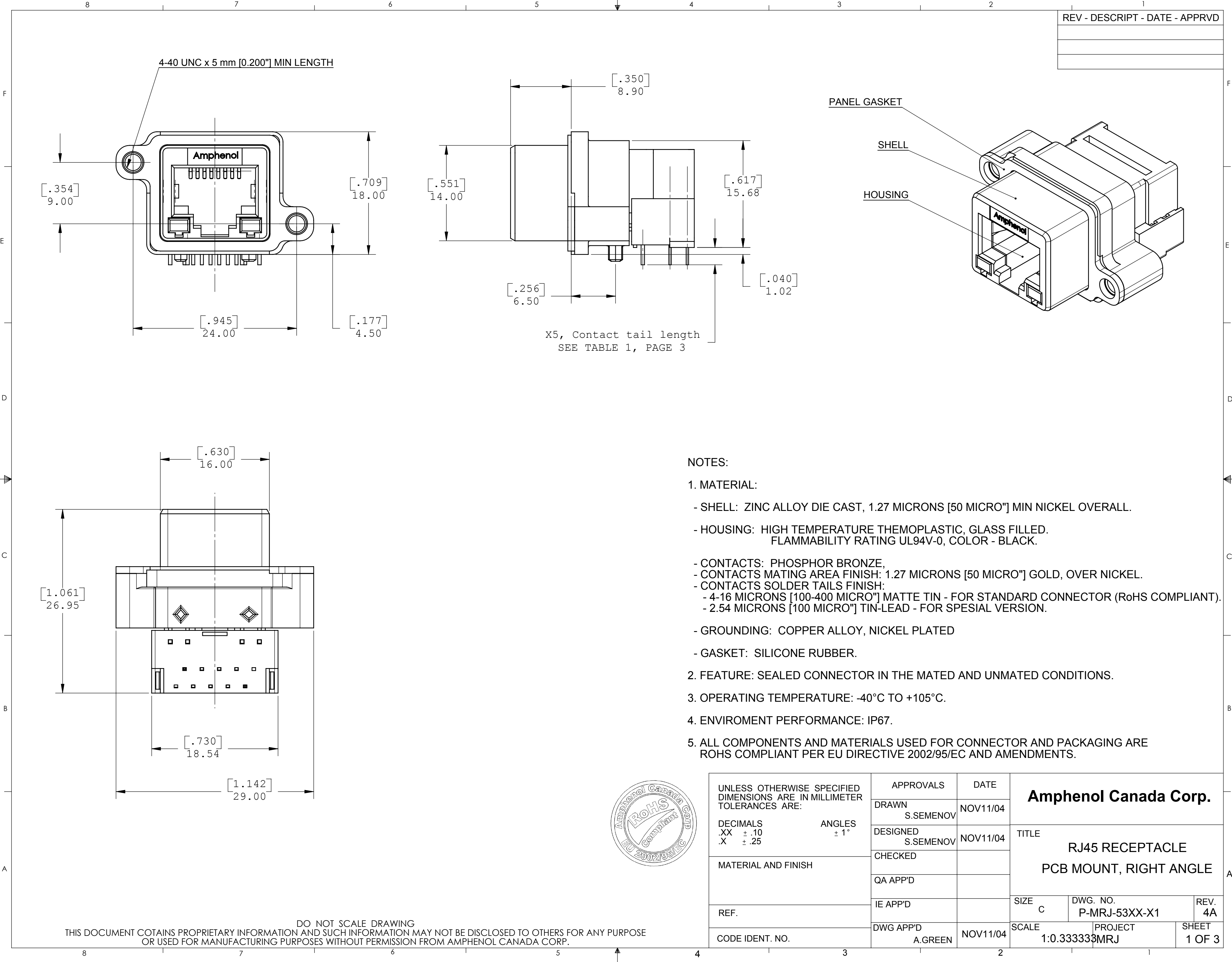




EN: This Datasheet/Document is presented by the manufacturer.

Please visit our website for pricing and availability at www.hestore.hu.



REV	DESCRIPT	DATE	APPRVD

NOTES:

1. MATERIAL:

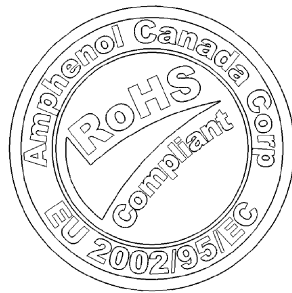
- SHELL: ZINC ALLOY DIE CAST, 1.27 MICRONS [50 MICRO"] MIN NICKEL OVERALL.
- HOUSING: HIGH TEMPERATURE THERMOPLASTIC, GLASS FILLED. FLAMMABILITY RATING UL94V-0, COLOR - BLACK.
- CONTACTS: PHOSPHOR BRONZE,
- CONTACTS MATING AREA FINISH: 1.27 MICRONS [50 MICRO"] GOLD, OVER NICKEL.
- CONTACTS SOLDER TAILS 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.

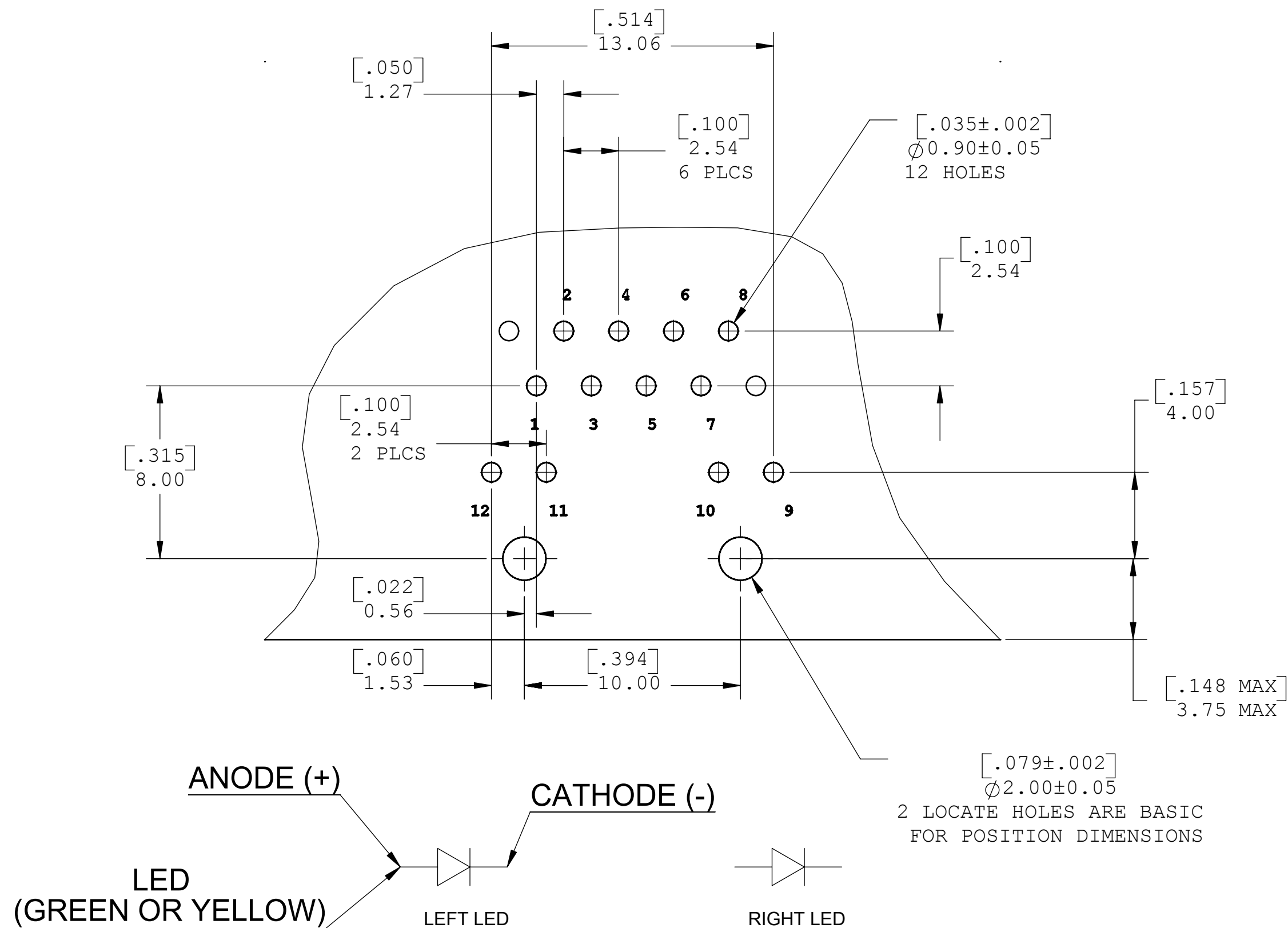
4. ENVIROMENT PERFORMANCE: IP67.

5. ALL COMPONENTS AND MATERIALS USED FOR CONNECTOR AND PACKAGING ARE ROHS COMPLIANT PER EU DIRECTIVE 2002/95/EC AND AMENDMENTS.

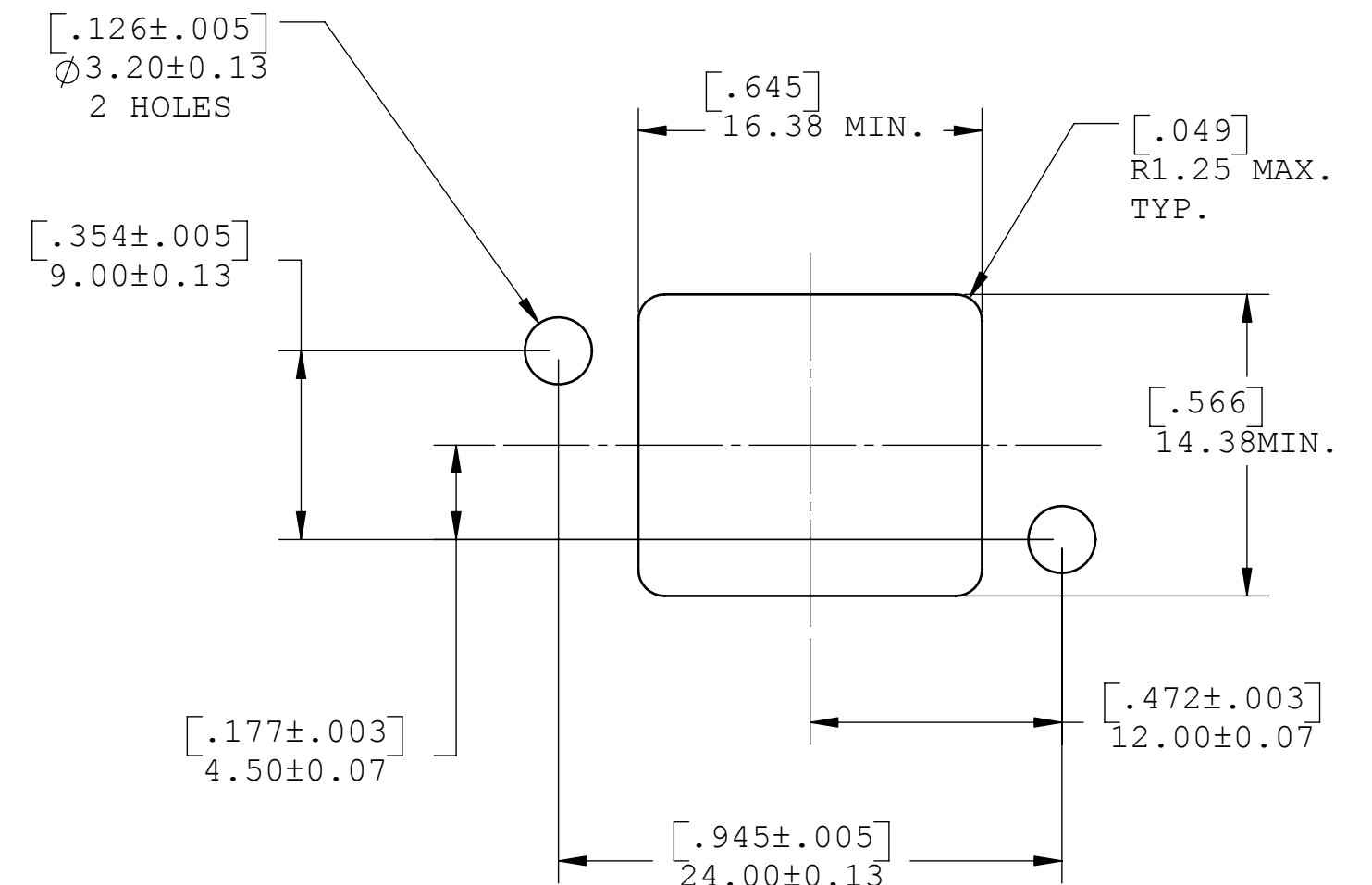


UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETER TOLERANCES ARE: DECIMALS ANGLES .XX ± .10 ± 1° .X ± .25		APPROVALS	DATE	Amphenol Canada Corp.		
		DRAWN S.SEMENOV	NOV11/04			
MATERIAL AND FINISH		DESIGNED S.SEMENOV	NOV11/04	TITLE RJ45 RECEPTACLE PCB MOUNT, RIGHT ANGLE		
		CHECKED				
		QA APP'D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



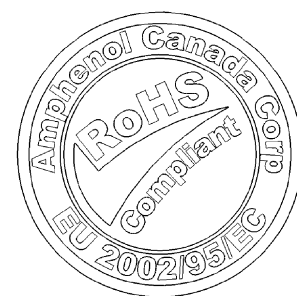
RECOMMENDED PANEL CUTOUT

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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	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 1:0.333333MRJ	PROJECT MRJ	SHEET 2 OF 3

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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

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN MILLIMETER
TOLERANCES ARE:

DECIMALS ANGLES
.XX ± .10 ± 1°
.X ± .25

MATERIAL AND FINISH

REF.

CODE IDENT. NO.

APPROVALS

DRAWN
S.SEMENOV

DESIGNED
S.SEMENOV

CHECKED

QA APP'D

IE APP'D

DWG APP'D
A.GREEN

DATE

NOV11/04

NOV11/04

NOV11/04

NOV11/04

Amphenol Canada Corp.

TITLE
RJ45 RECEPTACLE
PCB MOUNT, RIGHT ANGLE

SIZE
C

DWG. NO.
P-MRJ-53XX-X1

REV.
4A

SCALE
1:1

PROJECT
MRJ

SHEET
3 OF 3

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Amphenol Canada Corp.
RoHS
Compliant
EC 2002/95/EC