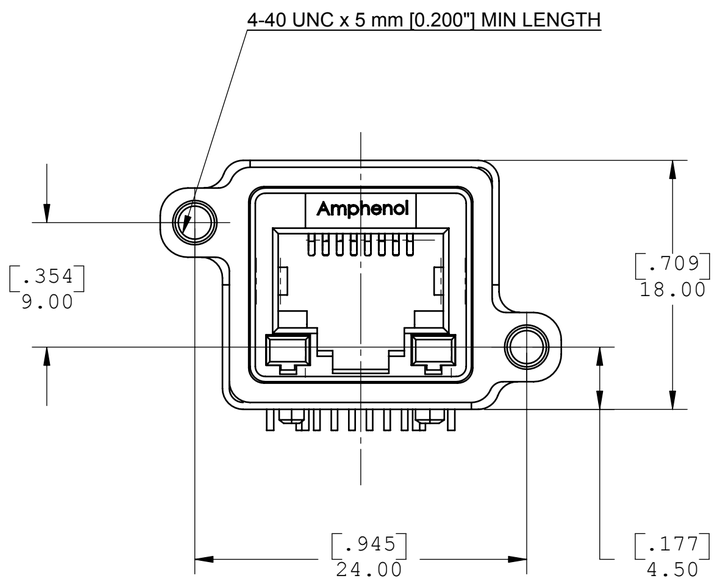
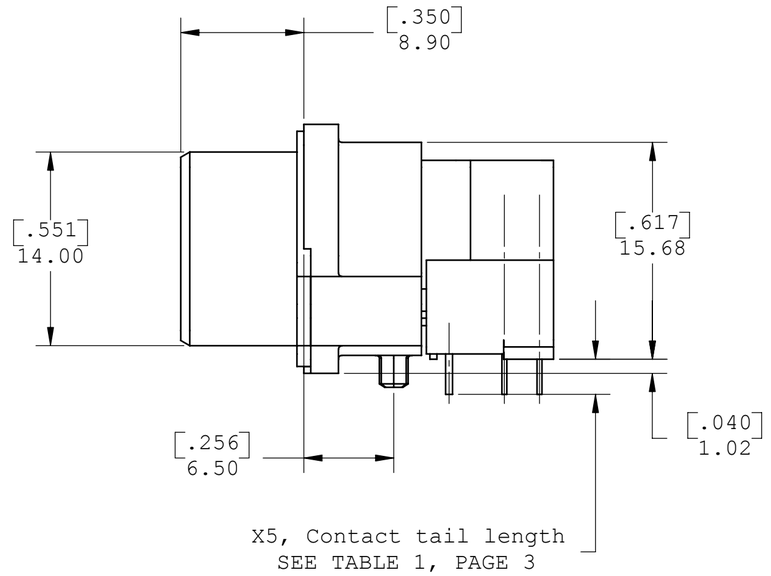
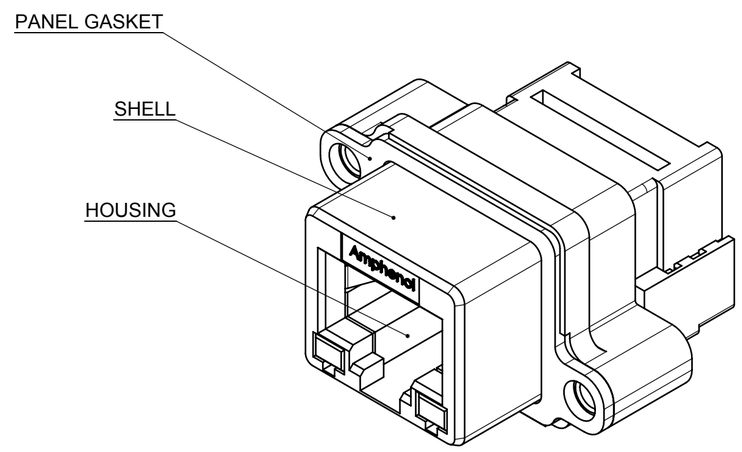
EN: This Datasheet/Document is presented by the manufacturer.

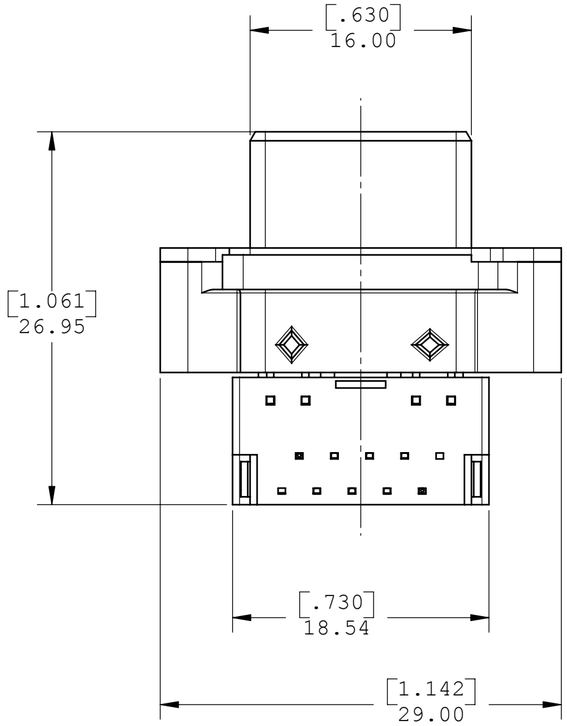
Please visit our website for pricing and availability at www.hestore.hu.

REV - DESCRIPT - DATE - APPRVD









NOTES:

1. MATERIAL:

   - SHELL: ZINC ALLOY DIE CAST, 1.27 MICRONS [50 MICRO"] MIN NICKEL OVERALL.

   - HOUSING: HIGH TEMPERATURE THEMOPLASTIC, 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 SPESIAL 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.

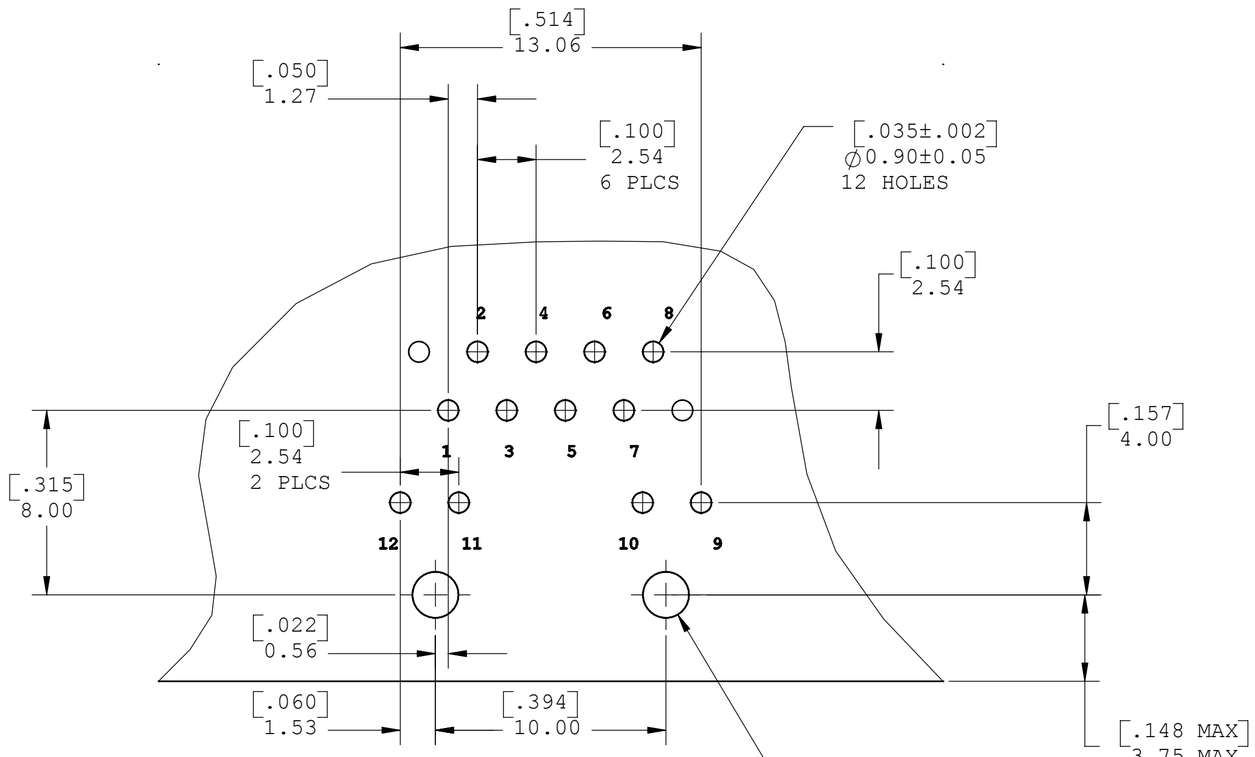
5. ALL COMPONENTS AND MATERIALS USED FOR CONNECTOR AND PACKAGING ARE ROHS COMPLIANT PER EU DIRECTIVE 2002/95/EC AND AMENDMENTS.

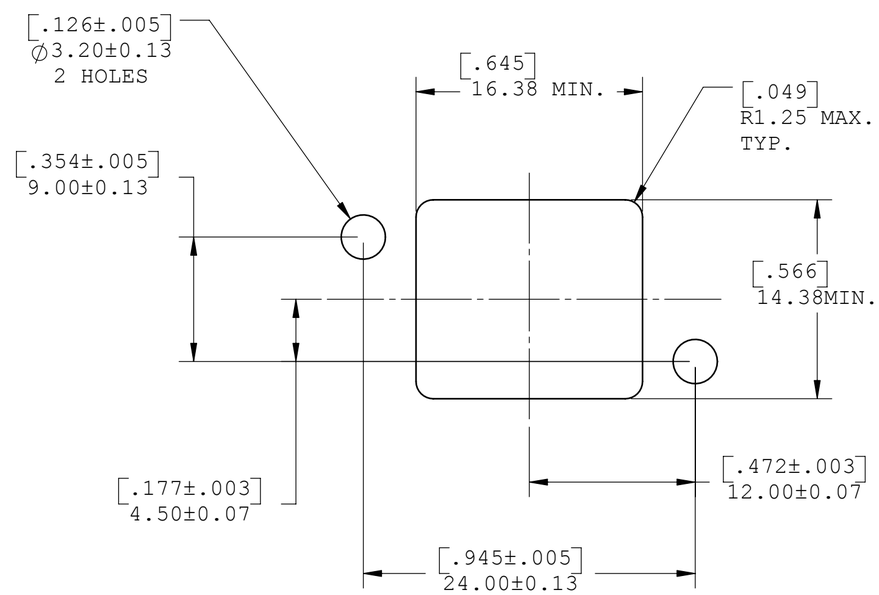
Amphenol Canada Corp RoHS Compliant EU 2002/95/EC

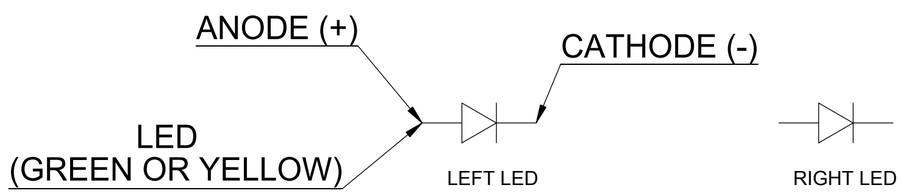
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETER TOLERANCES ARE: DECIMALS .XX ± .10 .X ± .25 ANGLES ± 1°	APPROVALS	DATE	**Amphenol Canada Corp.**	
	DRAWN S.SEMENOV	NOV11/04		
	DESIGNED S.SEMENOV	NOV11/04	TITLE RJ45 RECEPTACLE PCB MOUNT, RIGHT ANGLE	
	CHECKED			
MATERIAL AND FINISH	QA APP'D			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

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REV - DESCRIPT - DATE - APPRVD







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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DECIMALS .XX ± .10 .X ± .25

ANGLES ± 1°

MATERIAL AND FINISH

REF.

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CHECKED	
QA APP'D	
IE APP'D	
DWG APP'D A.GREEN	NOV11/04

Amphenol Canada Corp.

TITLE
RJ45 RECEPTACLE
PCB MOUNT, RIGHT ANGLE

SIZE	DWG. NO.	REV.
C	P-MRJ-53XX-X1	4A

SCALE	PROJECT	SHEET
1:0.333333	MRJ	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

Amphenol Canada Corp RoHS Compliant EU 2002/95/EC

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETER TOLERANCES ARE:

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

MATERIAL AND FINISH

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DWG APP'D A.GREEN	NOV11/04

Amphenol Canada Corp.

TITLE
RJ45 RECEPTACLE
PCB MOUNT, RIGHT ANGLE

SIZE	DWG. NO.	REV.
C	P-MRJ-53XX-X1	4A

SCALE	PROJECT	SHEET
1:1	MRJ	3 OF 3

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