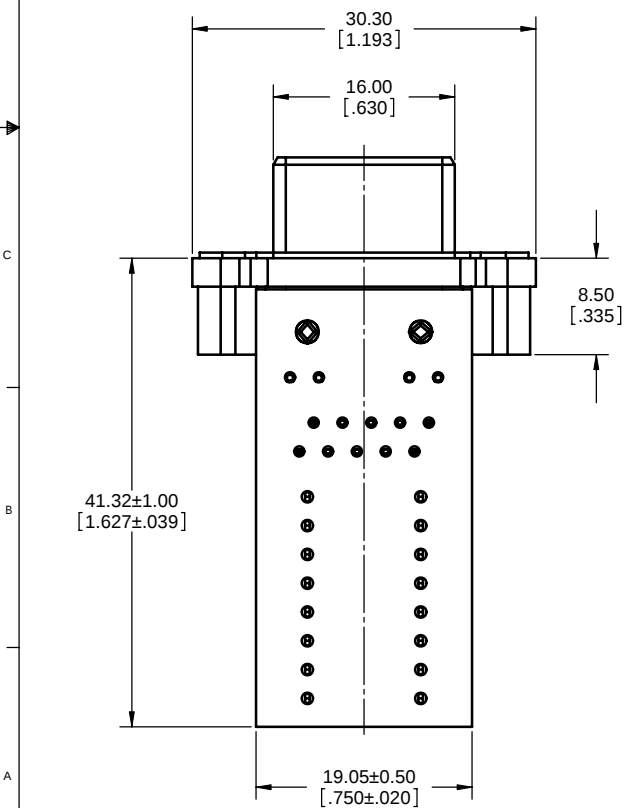
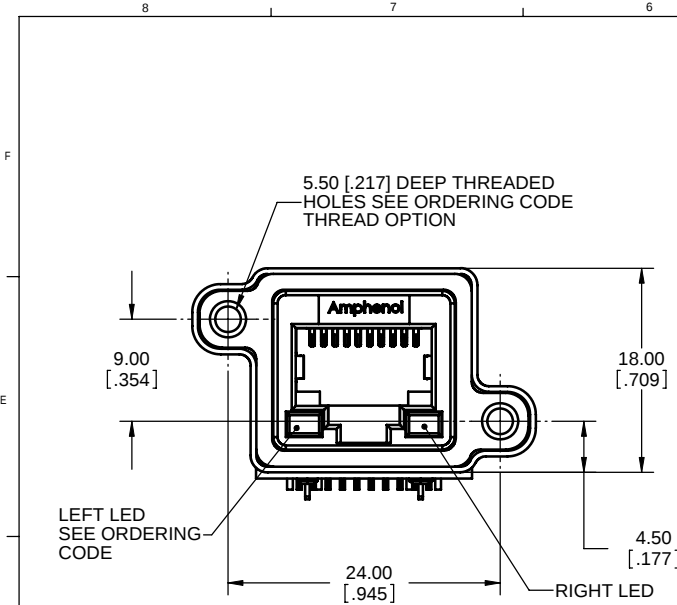




ORDERING CODE: **MRJ-59XX-X1**

SERIES, RUGGED RJ

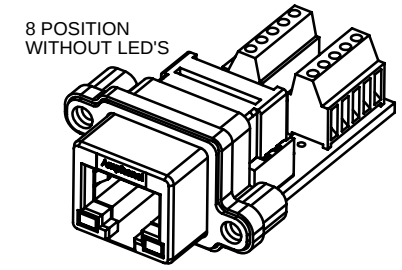
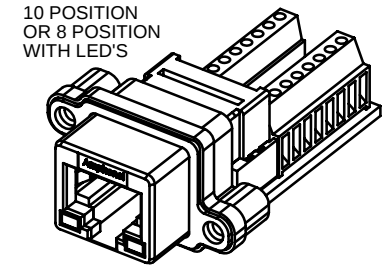
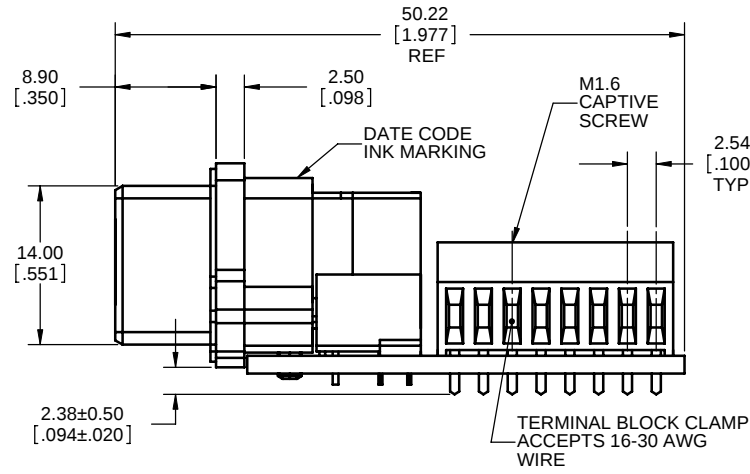
RECEPTACLE, RIGHT ANGLE, ON PCB WITH TERMINAL BLOCKS

NUMBER OF CONTACTS
8= 8 CONTACTS
A=10 CONTACTS

LED OPTION
0=NONE
1=GREEN LEFT, YELLOW RIGHT
4=YELLOW LEFT, GREEN RIGHT
5=GREEN LEFT, GREEN RIGHT

MOUNTING HOLE THREAD OPTION
0= #4-40 UNC THREAD
M= M3 x 0.5 THREAD

SINGLE PORT



NOTES:

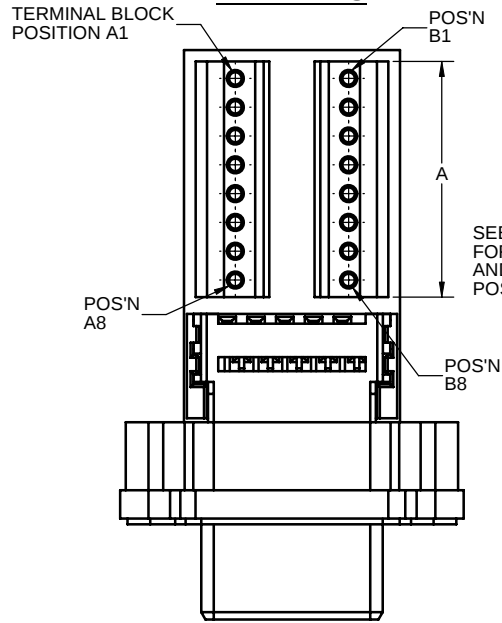
1. MATERIAL:
ALL MATERIALS ARE RoHS COMPLIANT PER EU DIRECTIVE 2002/95/EC AND AMENDMENTS
 - SHELL - DIECAST ZINC, NICKEL PLATED
 - CONTACTS - PHOSPHOR BRONZE WITH 50 MICROINCHES (1.27 MICRONS) GOLD OVER 50 MICROINCHES (1.27 MICRONS) MINIMUM NICKEL ON THE MATING AREA AND MATTE TIN OVER NICKEL ON THE CONTACT TAILS.
 - INSERTS - ENGINEERING THERMOPLASTIC, UL FLAMMABILITY RATING 94V-0, REAR INSERTS: BLACK, FRONT INSERT: CLEAR
 - LED'S - EPOXY LENS, STEEL TAILS WITH TIN PLATING
 - GASKET - SILICONE RUBBER
 - PCB - FR-4 FIBERGLASS, LEAD FREE
 - TERMINAL BLOCKS - ENGINEERING THERMOPLASTIC HOUSING (UL94V-0, GREEN) WITH COPPER ALLOY, NICKEL PLATED CLAMPS & SCREWS AND COPPER ALLOY, TIN PLATED TERMINALS.
2. ENVIRONMENTAL PERFORMANCE PER IEC 60529 CODE IP67 FOR SEAL BETWEEN MATING AREA AND PCB SIDE OF CONNECTOR. GASKET PROVIDES FOR SEAL TO INSIDE FACE OF PANEL.
3. CURRENT RATING: 1.5 AMPERES.
4. CONTACT RESISTANCE: 50 MILLIOHMS.
5. OPERATING TEMPERATURE: -40C TO +105C.
6. AVAILABLE MATING AREA COVERS PROVIDE ADDED PROTECTION. CONSULT WITH AMPHENOL CANADA FOR DETAILS.
7. RECOMMENDED TORQUE FOR PANEL MOUNT SCREWS:
0.45 TO 0.65 Nm (4.00 - 5.75 IN-LBS) FOR STEEL SCREWS WITH 3.00 (.118) THREAD ENGAGEMENT.



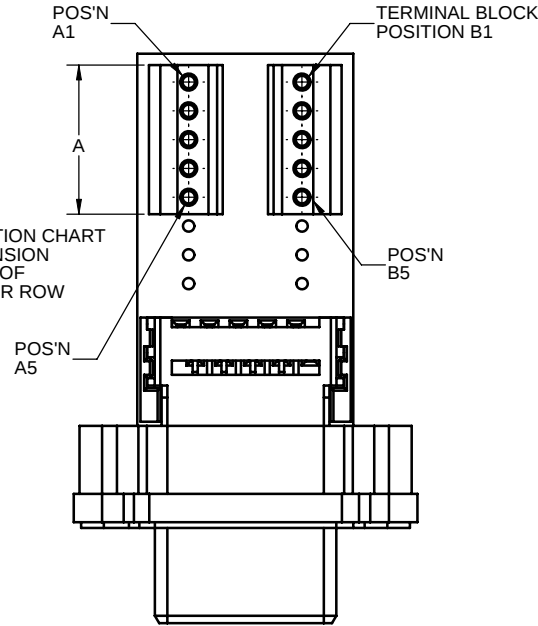
PROPRIETARY AND CONFIDENTIAL
THIS DOCUMENT CONTAINS PROPRIETARY INFORMATION AND SUCH INFORMATION MAY NOT BE DISCLOSED TO OTHERS FOR ANY PURPOSE OR USED FOR MANUFACTURING PURPOSES WITHOUT WRITTEN PERMISSION FROM AMPHENOL CANADA CORP.

		UNLESS OTHERWISE SPECIFIED:	DRAWN	G.L.I.	DATE	Amphenol Canada Corp.	
		DIMENSIONS ARE IN MILLIMETERS	CHECKED		FEB21/08	MRJ SERIES RUGGED MODULAR JACK, 8 & 10 POSITION RIGHT ANGLE, ON PCB WITH TERMINAL BLOCKS, RoHS COMPLIANT	
		FRACTIONAL: #	DESIGNED			SIZE DWG. NO.	
		ANGULAR: MACH # BEND #	Q. A. APPR.			C P-MRJ-59XX-X1	
		TWO PLACE DECIMAL	DWG. APPR. K.LAMBIE		FEB21/08	REV	
		THREE PLACE DECIMAL: #	ENG. REL. NO. EAR 13226			A	
		INTERPRET GEOMETRIC TOLERANCING PER:	REF.			SCALE: 3:1 WEIGHT:	
		MATERIAL	DIMENSIONS ARE IN MILLIMETERS			SHEET 1 OF 2	
		FINISH	CODE ID. NO.				
		APPLICATION	DO NOT SCALE DRAWING				

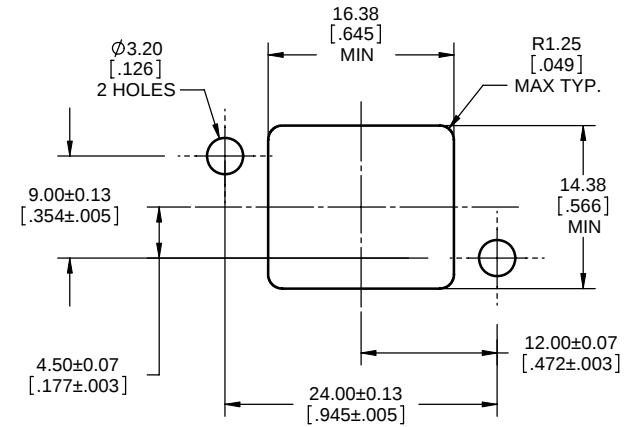
VIEWS FOR 10 POSITION OR 8 POSITION WITH LED'S



VIEWS FOR 8 POSITION WITHOUT LED'S



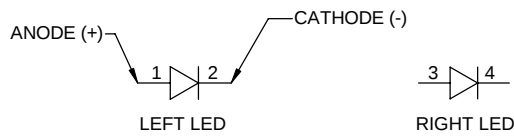
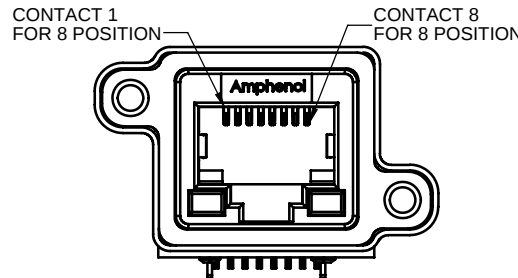
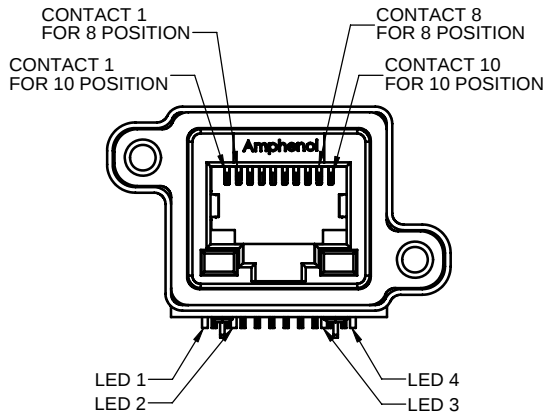
REVISIONS			
REV	ECN, ERN NO.	DATE	APPRD.
A	PRODUCT DWG (EAR 13226)	FEB21/08	K.L.



RECOMMENDED PANEL CUTOUT

MRJ TO TERMINAL BLOCK CONNECTION CHART

MRJ CONNECTOR STYLE				CONNECTED TO TERMINAL BLOCK POSITION
8 POSITION NO LED'S	8 POSITION WITH LED'S	10 POSITION NO LED'S	10 POSITION WITH LED'S	
SHELL/GROUND	SHELL/GROUND	SHELL/GROUND	SHELL/GROUND	A1 & B1
CONTACT 4	CONTACT 4	CONTACT 5	CONTACT 5	A2
CONTACT 3	CONTACT 3	CONTACT 4	CONTACT 4	A3
CONTACT 2	CONTACT 2	CONTACT 3	CONTACT 3	A4
CONTACT 1	CONTACT 1	CONTACT 2	CONTACT 2	A5
---	---	CONTACT 1	CONTACT 1	A6
---	LED 1	---	LED 1	A7
---	LED 2	---	LED 2	A8
CONTACT 5	CONTACT 5	CONTACT 6	CONTACT 6	B2
CONTACT 6	CONTACT 6	CONTACT 7	CONTACT 7	B3
CONTACT 7	CONTACT 7	CONTACT 8	CONTACT 8	B4
CONTACT 8	CONTACT 8	CONTACT 9	CONTACT 9	B5
---	---	CONTACT 10	CONTACT 10	B6
---	LED 4	---	LED 4	B7
---	LED 3	---	LED 3	B8
5	8	8	8	POSITIONS / ROW
13.16 [.518]	20.78 [.818]	20.78 [.818]	20.78 [.818]	"A" DIMENSION



LED POLARITY



PROPRIETARY AND CONFIDENTIAL
THIS DOCUMENT CONTAINS
PROPRIETARY INFORMATION AND SUCH
INFORMATION MAY NOT BE DISCLOSED
TO OTHERS FOR ANY PURPOSE OR USED
FOR MANUFACTURING PURPOSES
WITHOUT WRITTEN PERMISSION FROM
AMPHENOL CANADA CORP.

UNLESS OTHERWISE SPECIFIED:		DATE	Amphenol Canada Corp.	
DIMENSIONS ARE IN MILLIMETERS	DRAWN G.LI	FEB21/08	MRJ SERIES RUGGED MODULAR JACK, 8 & 10 POSITION RIGHT ANGLE, ON PCB WITH TERMINAL BLOCKS, RoHS COMPLIANT	
TOLERANCES:	DESIGNED			
FRACTIONAL: ±	CHECKED			
ANGULAR: MACH ± BEND ±	I.E. APPRD.			
TWO PLACE DECIMAL ±	Q. A. APPRD.		SIZE DWG. NO.	
THREE PLACE DECIMAL ±	DWG. APPRD. K.LAMBIE FEB21/08		C P-MRJ-59XX-X1	
INTERPRET ISOMETRIC	ENG. REL. NO. EAR 13226		REV	
TOLERANCING PER:	REF.		A	
MATERIAL	DIMENSIONS ARE IN	CODE ID. NO.	SCALE: 4:1 WEIGHT:	
FINISH	MILLIMETERS		SHEET 2 OF 2	
NEXT ASSY	USED ON			
APPLICATION	DO NOT SCALE DRAWING			

Данный компонент на территории Российской Федерации

Вы можете приобрести в компании MosChip.

Для оперативного оформления запроса Вам необходимо перейти по данной ссылке:

<http://moschip.ru/get-element>

Вы можете разместить у нас заказ для любого Вашего проекта, будь то серийное производство или разработка единичного прибора.

В нашем ассортименте представлены ведущие мировые производители активных и пассивных электронных компонентов.

Нашей специализацией является поставка электронной компонентной базы двойного назначения, продукции таких производителей как XILINX, Intel (ex.ALTERA), Vicor, Microchip, Texas Instruments, Analog Devices, Mini-Circuits, Amphenol, Glenair.

Сотрудничество с глобальными дистрибьюторами электронных компонентов, предоставляет возможность заказывать и получать с международных складов практически любой перечень компонентов в оптимальные для Вас сроки.

На всех этапах разработки и производства наши партнеры могут получить квалифицированную поддержку опытных инженеров.

Система менеджмента качества компании отвечает требованиям в соответствии с ГОСТ Р ИСО 9001, ГОСТ РВ 0015-002 и ЭС РД 009

Офис по работе с юридическими лицами:

105318, г.Москва, ул.Щербаковская д.3, офис 1107, 1118, ДЦ «Щербаковский»

Телефон: +7 495 668-12-70 (многоканальный)

Факс: +7 495 668-12-70 (доб.304)

E-mail: info@moschip.ru

Skype отдела продаж:

moschip.ru

moschip.ru_4

moschip.ru_6

moschip.ru_9