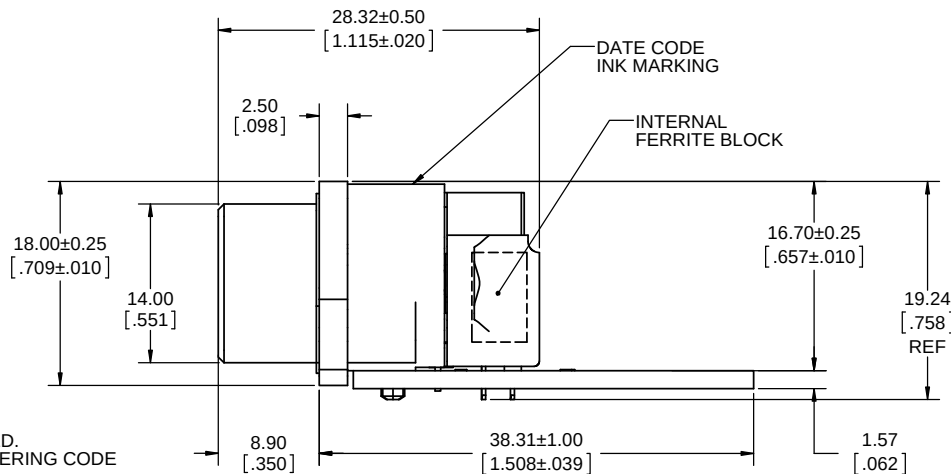
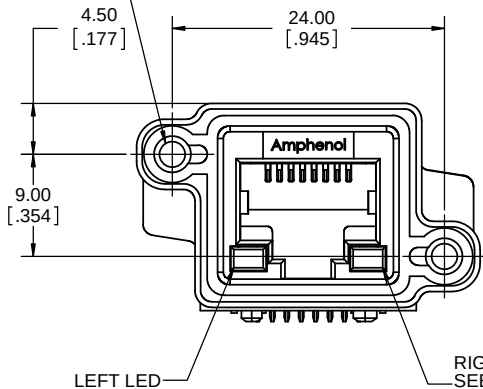
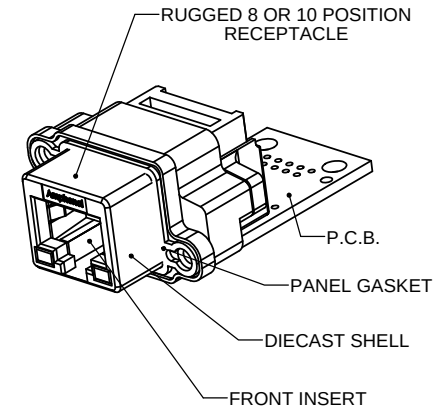


5.50 [.217] DEEP THREADED HOLES.
SEE ORDERING CODE THREAD OPTION



REVISIONS			
REV	DESCRIPTION, ECN, EAR NO.	DATE	APP'D
A	PRODUCT DRAWING (EAR 14478)	AUG10/16	K.L.



ORDERING CODE: MRJR-6CXX-X1

SERIES, RUGGED RJ
FILTERED RECEPTACLE, RIGHT ANGLE ON PCB WITH HOLES FOR WIRING
NUMBER OF CONTACTS:
8 = 8
A = 10
LED OPTION:
0 = NONE
1 = LEFT GREEN, RIGHT YELLOW
4 = LEFT YELLOW, RIGHT GREEN
5 = LEFT GREEN, RIGHT GREEN
MOUNTING HOLE THREAD OPTION:
0 = #4-40 UNC THREAD
M = M3 X 0.5 THREAD
SINGLE PORT

SPECIAL CONNECTORS
MANY UNIQUE FEATURES ARE READILY AVAILABLE TO SUIT CUSTOMER REQUIREMENTS. CONSULT WITH AMPHENOL CANADA FOR DETAILS.

NOTES:

- MATERIAL:**
ALL MATERIALS ARE RoHS COMPLIANT PER EU DIRECTIVE 2011/65/EU AND AMENDMENTS
 - SHELL - DIECAST ZINC, NICKEL PLATED
 - CONTACTS - PHOSPHOR BRONZE WITH 1.27µm [50µ"] GOLD OVER 1.27µm [50µ"] MINIMUM NICKEL ON THE MATING AREA AND MATTE TIN OVER NICKEL ON THE CONTACT TAILS.
 - INSERTS - ENGINEERING THERMOPLASTIC, UL94V-0 FLAMMABILITY RATING, REAR INSERTS: BLACK NYLON, FRONT INSERT: CLEAR POLYCARBONATE
 - PANEL GASKET - CONDUCTIVE SILICONE RUBBER, BLACK
 - LED'S - EPOXY LENS, STEEL TAILS WITH TIN PLATING
 - FERRITE: NICKEL ZINC IRON OXIDE
 - PCB - FR-4 FIBERGLASS, LEAD FREE
- ENVIRONMENTAL PERFORMANCE** PER IEC 60529 CODE IP67 FOR SEAL BETWEEN MATING AREA AND PCB SIDE OF CONNECTOR. GASKET PROVIDES SEAL TO INSIDE FACE OF PANEL.
- CURRENT RATING:** 1.5 AMPERES
- CONTACT RESISTANCE:** 80 MILLIOHMS MAXIMUM (SUBJECT TO VERIFICATION)
- OPERATING TEMPERATURE:** -40C TO +105C
- LED CHARACTERISTICS:** FORWARD DC CURRENT 25 mA MAX, FORWARD VOLTAGE 2.5 V MAX @ 2 mA
- MINIMUM IMPEDANCE (FERRITE):** 38 OHMS @ 25 MHz
- AVAILABLE MATING AREA COVERS** PROVIDE ADDED PROTECTION. CONSULT WITH AMPHENOL CANADA FOR DETAILS.
- RECOMMENDED TORQUE FOR PANEL MOUNT SCREWS:** 0.45 TO 0.65 Nm [4.0 TO 5.75 IN-LBS] FOR STEEL SCREWS WITH 3.00 [.118] THREAD ENGAGEMENT.
- CUSTOMER TO VERIFY THAT ALL PROCESS CLEANERS** ARE COMPATIBLE WITH POLYCARBONATE MATERIAL.



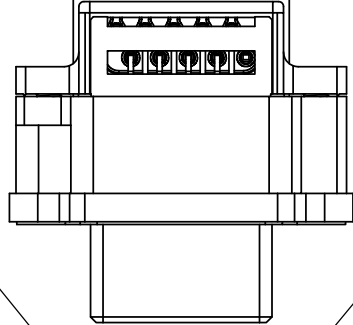
UNLESS SPECIFIED OTHERWISE	DRAWN	J.BADALOO	AUG10/16
PRIMARY UNITS MILLIMETERS	CHECKED		
SECONDARY INCHES	M.E. APP'D		
REFERENCE IN PARENTHESES	Q.A. APP'D		
GENERAL TOLERANCES	DWG APPR.	K.LAMBIE	AUG10/16
1 DECIMAL PLACE	ENG. REL. NO.	EAR 14478	
2 DECIMAL PLACES ±0.15	REF.		
3 DECIMAL PLACES	THIRD ANGLE PROJECTION		
ANGULAR DEGREES	DO NOT SCALE DRAWING		

Amphenol Canada Corp. www.amphenolcanada.com			
MRJR SERIES RUGGED MODULAR JACK, 8 & 10 POSITION, EMI FILTERED, RIGHT ANGLE, ON PCB WITH HOLES FOR WIRING, LED & THREAD OPTIONS, RoHS COMPLIANT			
P-MRJR-6CXX-X1			REV A
CODE ID NO. 03554	DWG SIZE: X	SCALE: 3:1	SHEET 1 OF 2

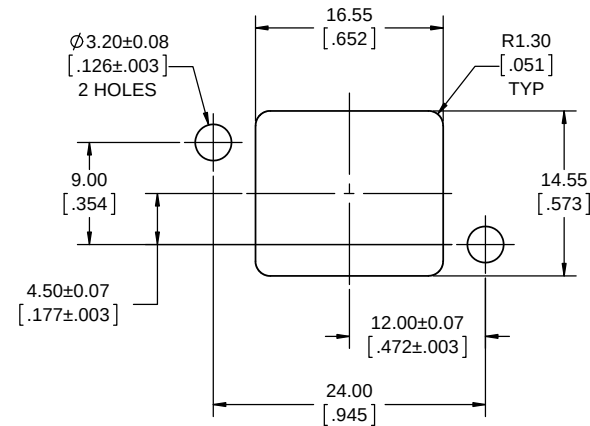
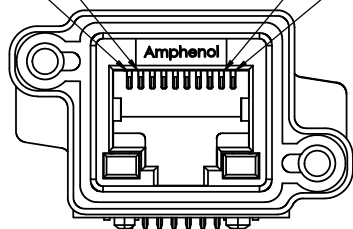
THIS DOCUMENT CONTAINS PROPRIETARY INFORMATION AND SUCH INFORMATION MAY NOT BE DISCLOSED TO OTHERS FOR ANY PURPOSE OR USED FOR MANUFACTURING PURPOSES WITHOUT WRITTEN PERMISSION FROM AMPHENOL CANADA CORP.

REVISIONS			
REV	DESCRIPTION, ECN, EAR NO.	DATE	APP'D
A	PRODUCT DRAWING (EAR 14478)	AUG10/16	K.L.

PCB HOLE #1
PCB HOLE #11
PCB HOLE #14
PCB HOLE #13
PCB HOLE #10
PCB HOLE #12
PCB HOLE #15
PCB HOLE #16



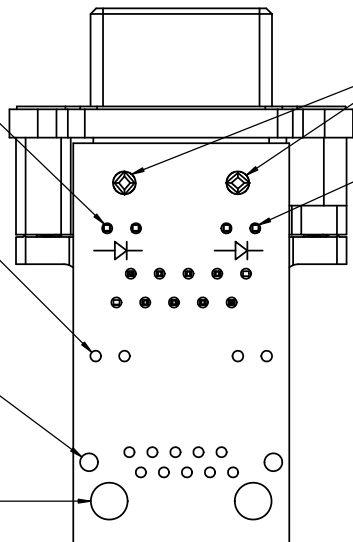
CONTACT 1 FOR 8 POSITION
CONTACT 1 FOR 10 POSITION
CONTACT 8 FOR 8 POSITION
CONTACT 10 FOR 10 POSITION



RECOMMENDED PANEL CUTOUT
OUTSIDE PANEL VIEW

MRJR TO PCB HOLE CONNECTIONS TABLE		
MRJR CONNECTOR STYLE		PCB HOLE NUMBER
8 POSITION	10 POSITION	
SHELL/GROUND	SHELL/GROUND	11 & 12
-	1	1
1	2	2
2	3	3
3	4	4
4	5	5
5	6	6
6	7	7
7	8	8
8	9	9
-	10	10
LED 1	LED 1	13
LED 2	LED 2	14
LED 3	LED 3	15
LED 4	LED 4	16

LED POSITION #1
LED POSITION #4
MRJR SHELL/GROUND POSITIONS
 $\varnothing 0.95$ [.037]
14 PLCS FOR UP TO 22 AWG WIRE
 $\varnothing 1.57$ [.062]
2 PLCS FOR UP TO 18 AWG WIRE
 $\varnothing 3.25$ [.128]
MAY BE SUITABLE FOR TIE WRAP USE



UNLESS SPECIFIED OTHERWISE	DRAWN	J.BADALOO	AUG10/16
PRIMARY UNITS MILLIMETERS	CHECKED		
SECONDARY UNITS INCHES	M.E. APP'D		
REFERENCE IN PARENTHESES	Q.A. APP'D		
GENERAL TOLERANCES	DWG APPR.	K.LAMBIE	AUG10/16
1 DECIMAL PLACE	ENG. REL. NO.	EAR 14478	
2 DECIMAL PLACES ± 0.15	REF.		
3 DECIMAL PLACES	THIRD ANGLE PROJECTION		
ANGULAR DEGREES			

Amphenol Canada Corp. www.amphenolcanada.com			
MRJR SERIES RUGGED MODULAR JACK, 8 & 10 POSITION, EMI FILTERED, RIGHT ANGLE, ON PCB WITH HOLES FOR WIRING, LED & THREAD OPTIONS, RoHS COMPLIANT			
P-MRJR-6CXX-X1			REV A
CODE ID NO. 03554	DWG SIZE: X	SCALE: 3:1	SHEET 2 OF 2

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