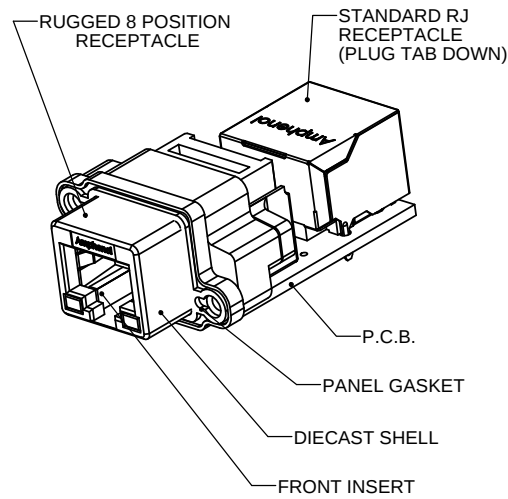
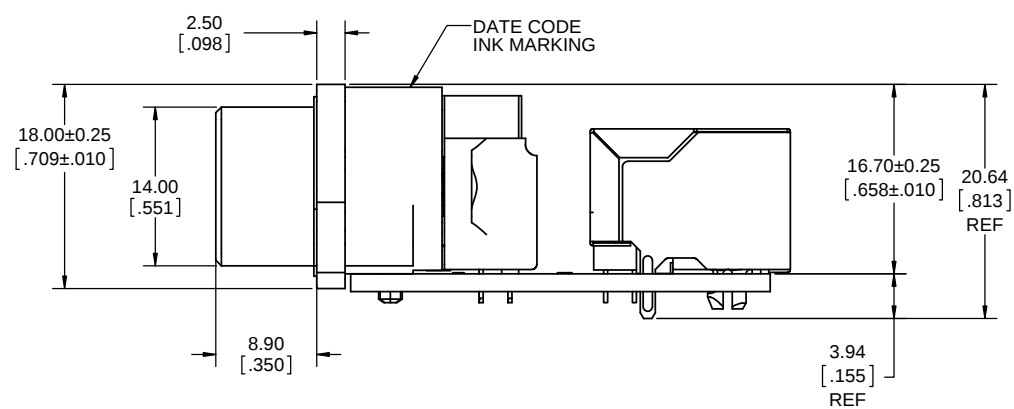
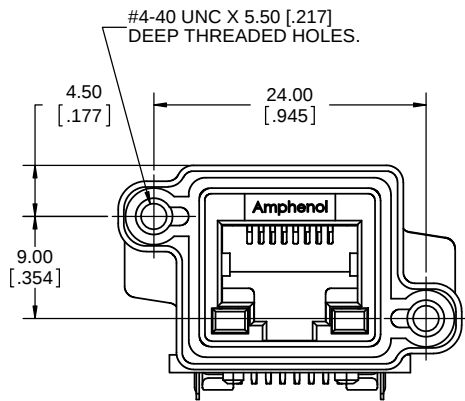


| REVISIONS |                              |          |       |
|-----------|------------------------------|----------|-------|
| REV       | DESCRIPTION, ECN, EAR NO.    | DATE     | APP'D |
| A         | PROPOSAL DRAWING (EAR 14440) | APR15/16 | K.L.  |



ORDERING CODE: **MRJR-5780-011**

SERIES, RUGGED RJ

RECEPTACLE, RIGHT ANGLE, ON PCB WITH STANDARD RJ, 8 CONTACTS

LED OPTION: 0 = NONE

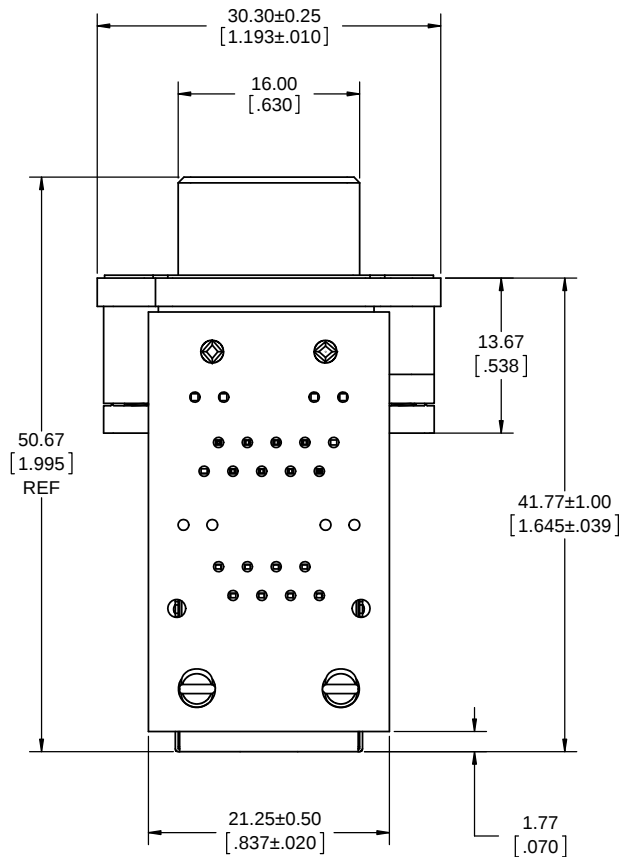
MOUNTING HOLE THREAD OPTION: 0 = #4-40 UNC THREAD

SINGLE PORT

UNIQUE SPECIAL CODE WITH RJSBE CONNECTOR ON PCB TO ALLOW PLUG LATCH ORIENTATION IN DOWNWARD DIRECTION

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
  - PCB - FR-4 FIBERGLASS, LEAD FREE, UL94V-0 FLAMMABILITY RATING.
  - STANDARD RJ RECEPTACLE: AMPHENOL P/N RJSBE-5F80-C1, PHOSPHOR BRONZE CONTACTS WITH 1.27µm [50µ"], GOLD OVER NICKEL ON MATING AREA, BLACK NYLON INSERT AND COPPER ALLOY SHIELD WITH NICKEL PLATING
- 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: -55°C TO +105°C
- AVAILABLE MATING AREA COVERS PROVIDE ADDED PROTECTION. CONSULT WITH AMPHENOL CANADA FOR DETAILS.
- CUSTOMER TO VERIFY THAT ALL PROCESS CLEANERS ARE COMPATIBLE WITH POLYCARBONATE MATERIAL.



|                            |                        |           |          |
|----------------------------|------------------------|-----------|----------|
| UNLESS SPECIFIED OTHERWISE | DRAWN                  | K.PYO     | APR14/16 |
| PRIMARY UNITS MILLIMETERS  | CHECKED                |           |          |
| SECONDARY INCHES           | M.E. APP'D             |           |          |
| REFERENCE IN PARENTHESES   | Q.A. APP'D             |           |          |
| GENERAL TOLERANCES         | DWG APPR.              | K.LAMBIE  | APR15/16 |
| 1 DECIMAL PLACE            | ENG. REL. NO.          | EAR 14440 |          |
| 2 DECIMAL PLACES ±0.15     | REF.                   |           |          |
| 3 DECIMAL PLACES           | THIRD ANGLE PROJECTION |           |          |
| ANGULAR DEGREES            |                        |           |          |

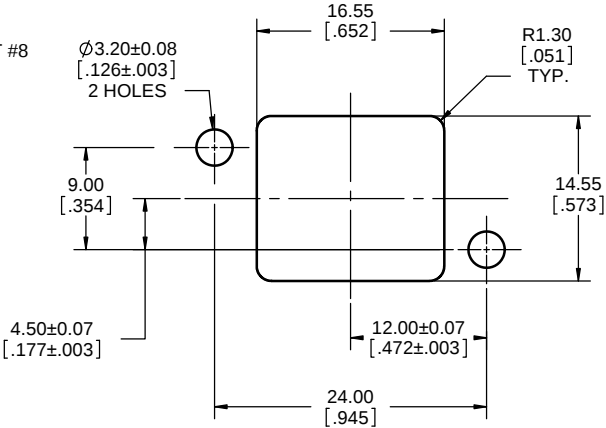
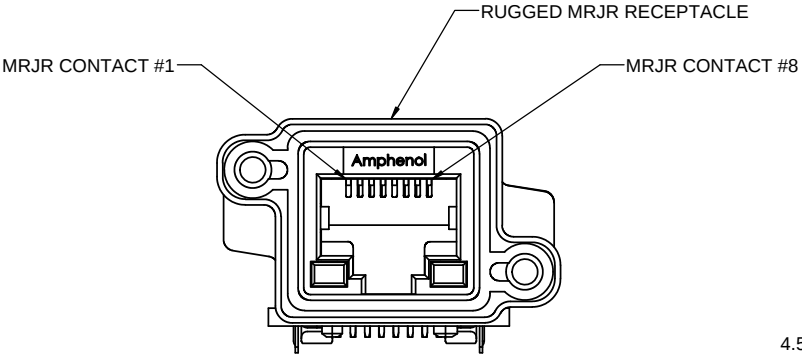
**Amphenol Canada Corp.**  
www.amphenolcanada.com

**MRJR RUGGED 8P8C MODULAR JACK, ON PCB WITH "PLUG TAB DOWN" STANDARD RJ, #4-40 THREAD, RoHS COMPLIANT**

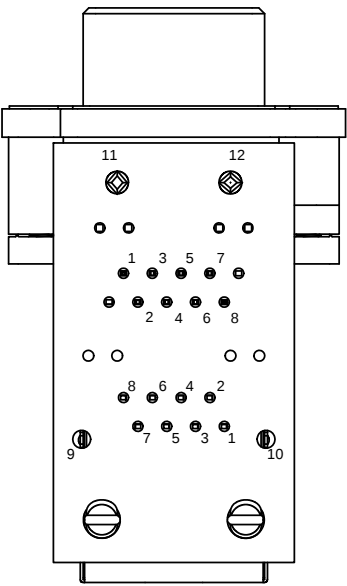
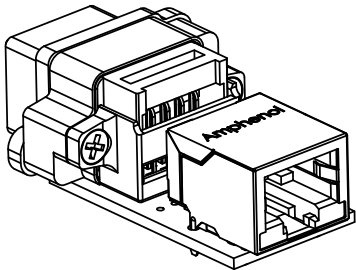
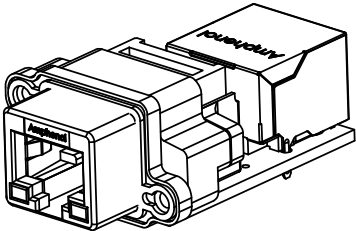
**P-MRJR-5780-011**

CODE ID NO. 03554 DWG SIZE: X SCALE: 3:1 SHEET 1 OF 2

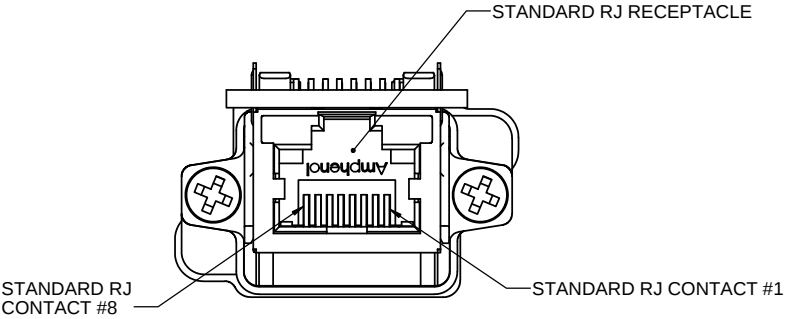
| REVISIONS |                              |          |       |
|-----------|------------------------------|----------|-------|
| REV       | DESCRIPTION, ECN, EAR NO.    | DATE     | APP'D |
| A         | PROPOSAL DRAWING (EAR 14440) | APR15/16 | K.L.  |



RECOMMENDED PANEL CUTOUT  
OUTSIDE PANEL VIEW



| RUGGED MRJR TO STANDARD RJ CONNECTIONS |                     |
|----------------------------------------|---------------------|
| MRJR CONTACT                           | STANDARD RJ CONTACT |
| 1                                      | 1                   |
| 2                                      | 2                   |
| 3                                      | 3                   |
| 4                                      | 4                   |
| 5                                      | 5                   |
| 6                                      | 6                   |
| 7                                      | 7                   |
| 8                                      | 8                   |
| MRJR GROUND                            | RJ GROUND           |
| 11 & 12                                | 9 & 10              |



|                            |                        |           |          |
|----------------------------|------------------------|-----------|----------|
| UNLESS SPECIFIED OTHERWISE | DRAWN                  | K.PYO     | APR14/16 |
| PRIMARY UNITS MILLIMETERS  | CHECKED                |           |          |
| SECONDARY INCHES           | M.E. APP'D             |           |          |
| REFERENCE IN PARENTHESES   | Q.A. APP'D             |           |          |
| GENERAL TOLERANCES         | DWG APPR.              | K.LAMBIE  | APR15/16 |
| 1 DECIMAL PLACE            | ENG. REL. NO.          | EAR 14440 |          |
| 2 DECIMAL PLACES ±0.15     | REF.                   |           |          |
| 3 DECIMAL PLACES           | THIRD ANGLE PROJECTION |           |          |
| ANGULAR DEGREES            |                        |           |          |

|                                                                                                                                                                                                                     |             |            |              |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|------------|--------------|
| <b>Amphenol Canada Corp.</b><br><a href="http://www.amphenolcanada.com">www.amphenolcanada.com</a><br>MRJR RUGGED 8P8C MODULAR JACK,<br>ON PCB WITH "PLUG TAB DOWN"<br>STANDARD RJ, #4-40 THREAD, RoHS<br>COMPLIANT |             |            |              |
| DWG. NO. <b>P-MRJR-5780-011</b>                                                                                                                                                                                     |             |            | REV <b>A</b> |
| 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

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