

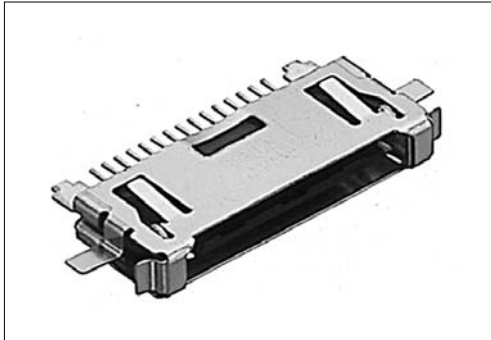
# Right-angle SMT type 15-contacts male board connector

## RMC-EA15MY-OM( )-M( ) ( ) ( )

For PCB

Right-angle SMT

Conforming to PCMCIA/JEITA



● Configuration of product Part No.

### RMC- EA 15 MY-OM( ) M ( ) ( ) ( )

- ① Series name
- ② EA: Contact, Hold down, Locking hardware, One-piece molded, EMI-filtered
- ③ No. of contacts: 15
- ④ MY: SMT type male
- ⑤ Off-set  
OM00: Off-set 0 mm, OM02: Off-set 0.2 mm  
OM03: Off-set 0.3 mm, OM06: Off-set 0.6 mm  
OM09: Off-set 0.9 mm, OM15: Off-set 1.5 mm
- ⑥ M: One-piece molded key
- ⑦ Form of polarization keys  
A: A type, B: B type
- ⑧ Locations of polarization keys  
Blank: Key-less, 1: 1, 2: 2, 3: 3
- ⑨ Insulator colors  
Applicable only to models with the MB form of key (For the models with other key forms, these insulator colors are all black.)  
Blank: Brown (standard)  
BK :Black

|        | Forms of keys | Use*  |
|--------|---------------|-------|
| A type |               | LAN   |
| B type |               | MODEM |

\* Typical use is shown here. These types may also be applicable to other uses.

**PCB layout for reference only for OM15 connectors**

**PCB layout for reference only for other than OM15 connectors**

- Recommended PCB thickness: t = 0.5 mm. However, t = 0.4 when using connectors with off-set of 0.9 mm (OM09).
- Connectors with off-set of 1.5 mm (OM15) are recommended for small sized applications such as mobile computers. Note: This is not an I/O connector for PC card.
- This is a similar type connector to RMC-E15MY type connector, with high accuracy of SMT coplanarity because the contacts are formed together with the insulator as one piece. This model is available with various offsets.
- Some models may not be quickly supplied depending on the configuration of part number (key position and off-set dimension). For the availability of the model required, consult your supplier.

● Components

|   |                  |
|---|------------------|
| ① | Contacts         |
| ② | Insulator        |
| ③ | Shell            |
| ④ | Locking hardware |
| ⑤ | Hold down        |

● Locations of polarization keys

| Part No.               | Key location | Identification Examples | Mating connectors  |
|------------------------|--------------|-------------------------|--|
| RMC-EA15MY-OM15-M( )   | -            | A                       | RMC-E15F4S-LC5( )-M( ) ( )<br>RMC-E(B)15FB-BSL( )-M( ) ( ) |
| RMC-EA15MY-OM15-M( ) 1 | 1            | A1                      | RMC-E15F4S-LC5( )-M( ) 123<br>RMC-E(B)15FB-BSL( )-M( ) 123 |
| RMC-EA15MY-OM15-M( ) 2 | 2            | A2                      | RMC-E15F4S-LC5( )-M( ) 113<br>RMC-E(B)15FB-BSL( )-M( ) 113 |
| RMC-EA15MY-OM15-M( ) 3 | 3            | A3                      | RMC-E15F4S-LC5( )-M( ) 112<br>RMC-E(B)15FB-BSL( )-M( ) 112 |

Mating connectors: Refer to the table shown