## MINIATURE CIRCULAR CONNECTORS CRIMPING TYPE



Specifications
Rating: 100 V AC 1A MAX or 12 V DC 2A MAX

(MDC-163~MDC-168)

Insulation Resistance: $50 \mathrm{M} \Omega \mathrm{MIN}$ at 250 V DC

Dielectric Strength: 250 V AC/1 minute
Contact Resistance: $30 \mathrm{~m} \Omega$ MAX

Insertion Force: 4.5 kg MAX

Withdrawal Force:
$0.9 \mathrm{~kg} \sim 3 \mathrm{~kg}$
Wire: Awg \#26

(MDC-173~MDC-178)
WIRE: AWG $=26$ ( $\pm 1061$ )

| ARRANGEMENT <br> OF CONTACTS |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| NO OF CONTACTS | 3 | 4 | 5 | 6 | 7 | 8 |
| MODEL NO | MDC-163 | MDC-164 | MDC-165 | MDC-166 | not available | MDC-168 |
| MODEL NO | MDC-173 | MDC-174 | MDC-175 | MDC-176 | not available | MDC-178 |
| 1 | BLACK | BLACK | BROWN | BROWN | BROWN | BROW |
| 2 | GREEN | GREEN | BLACK | WHITE | WHITE | WHITE |
| 3 | ORANGE | YELLOW | GREEN | BLACK | BLACK | BLACK |
| WIRE 4 | -- | RED | YELLOW | GREEN | GREEN | BLUE |
| COLOR 5 | -- | -- | RED | YELLOW | YELLOW | GREEN |
| 6 | -- | -- | -- | RED | ORANGE | YELLOW |
| 7 | -- | -- | -- | -- | RED | ORANGE |
| 8 | -- | -- | -- | -- | -- | RED |

WIRE LENGTH AND COLOR CAN BE CHANGED AS PER CUSTOMER'S REQUEST.

