

# Datamate J-Tek Connectors

## Female Cable Assemblies

- Ready-made cable assemblies, fully tested and inspected.
- Extended wall connectors are backpotted for additional strain relief.
- Stainless steel jackscrews to mate with applicable male connector.
- Constructed with Contact 1 to Contact 1, Contact 2 to Contact 2, etc.
- For multicolor sequence, check applicable Technical Drawing.



DATAMATE J-TEK

### PART NUMBERING SYSTEM

**M80 - F X X XX XX FX - XXXX XX**

#### SERIES CODE

#### GENDER - FIRST END

<b>F</b>	Female
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#### CONNECTOR STYLE

<b>C</b>	Standard (no extended wall)
<b>E</b>	5mm Extended Wall
<b>F</b>	1mm Extended Wall

#### CABLE SIZE

<b>1</b>	22 AWG
<b>2</b>	24 AWG
<b>3</b>	26 AWG
<b>4</b>	28 AWG
<b>5</b>	30 AWG

#### TOTAL NO. OF CONTACTS

**04 to 50 (even numbers only)**

#### CABLE COLOR

<b>05</b>	White cable (double-ended)
<b>68</b>	Multicolor cable (single-ended)

#### TERMINATION - SECOND END

<b>L</b>	Loose cut end
<b>F0, F1, F2 or FC</b>	Female connector (Same as First End)

#### CABLE LENGTH

<b>0150</b>	150mm
<b>0300</b>	300mm (double-ended)
<b>0450</b>	450mm (single-ended)
<b>XXXX</b>	XXXXmm

#### JACKSCREW

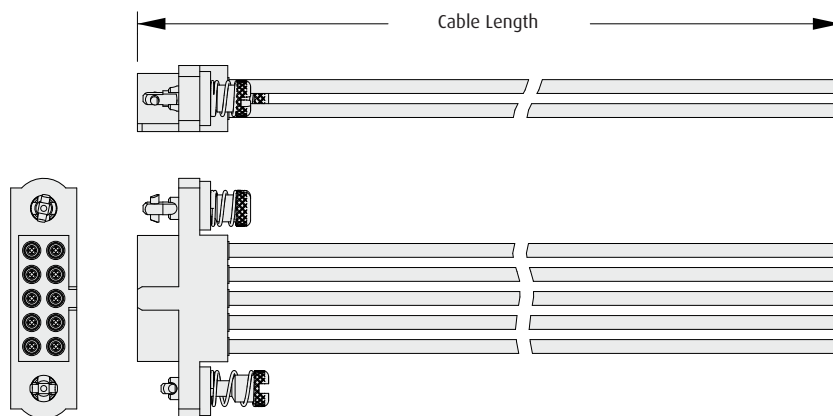
<b>F0</b>	No fixings
<b>F1</b>	Floating Hex Slotted
<b>F2</b>	Floating Hex Socket
<b>FC</b>	101Lok

All dimensions in mm.

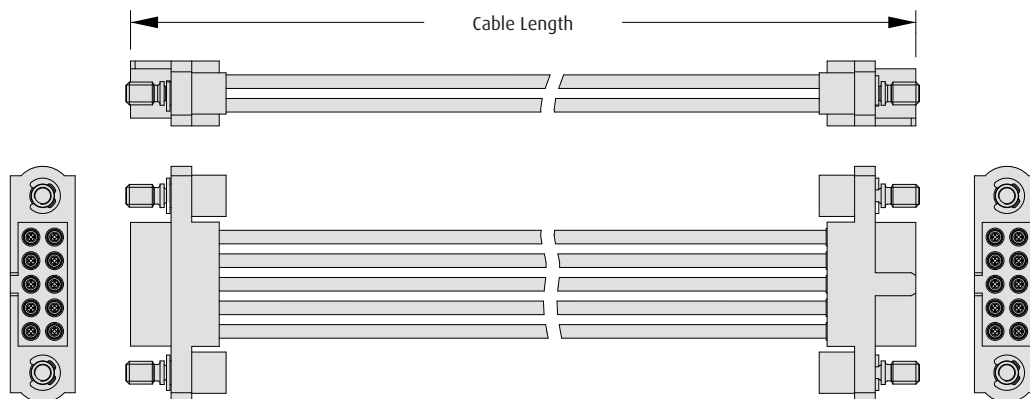
# Datamate J-Tek Connectors

- ❖ Examples of available cable assembly options - see previous page for part numbering.
- ❖ Cable assemblies are constructed with Contact 1 to Contact 1, Contact 2 to Contact 2, etc.

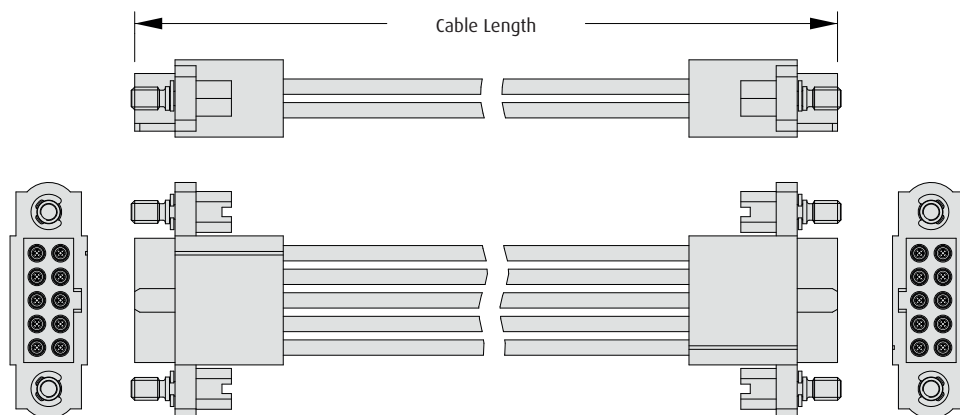
## FEMALE SINGLE ENDED



## FEMALE - FEMALE



## FEMALE - FEMALE WITH EXTENDED WALLS



All dimensions in mm.