

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [0923214040](#)  
**Status:** **Active**  
**Overview:** [qf50](#)  
**Description:** 1.27mm (.050") Pitch QF-50™ Cable Assembly, QF-50™-to-QF-50™, 40 Circuits, 0.40m (1.31') Length

**Documents:**

[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

**General**

|                        |                       |
|------------------------|-----------------------|
| Product Family         | Cable Assemblies      |
| Series                 | <a href="#">92321</a> |
| Connector to Connector | QF-50™-to-QF-50™      |
| Overview               | <a href="#">qf50</a>  |
| Product Name           | QF-50™                |

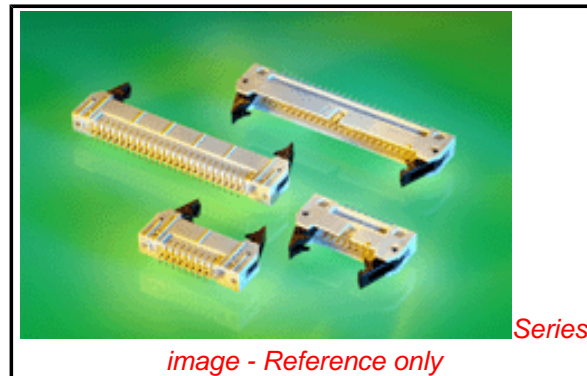
**Physical**

|                               |                |
|-------------------------------|----------------|
| Cable Length                  | 0.40m (1.31' ) |
| Circuits (Loaded)             | 40             |
| Gender                        | Female-Female  |
| Pitch - Mating Interface (in) | 0.050 In       |
| Pitch - Mating Interface (mm) | 1.27 mm        |
| Single Ended                  | No             |
| Wire/Cable Type               | Ribbon Cable   |

**Material Info**

**Reference - Drawing Numbers**

|               |              |
|---------------|--------------|
| Sales Drawing | SD-92321-001 |
|---------------|--------------|



**EU RoHS**

**ELV and RoHS  
Compliant**

**REACH SVHC**

**Contains SVHC: No**

**Halogen-Free**

**Status**

**Not Reviewed**

**China RoHS**



**Need more information on product  
environmental compliance?**

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
 For a multiple part number RoHS Certificate of Compliance, [click here](#)

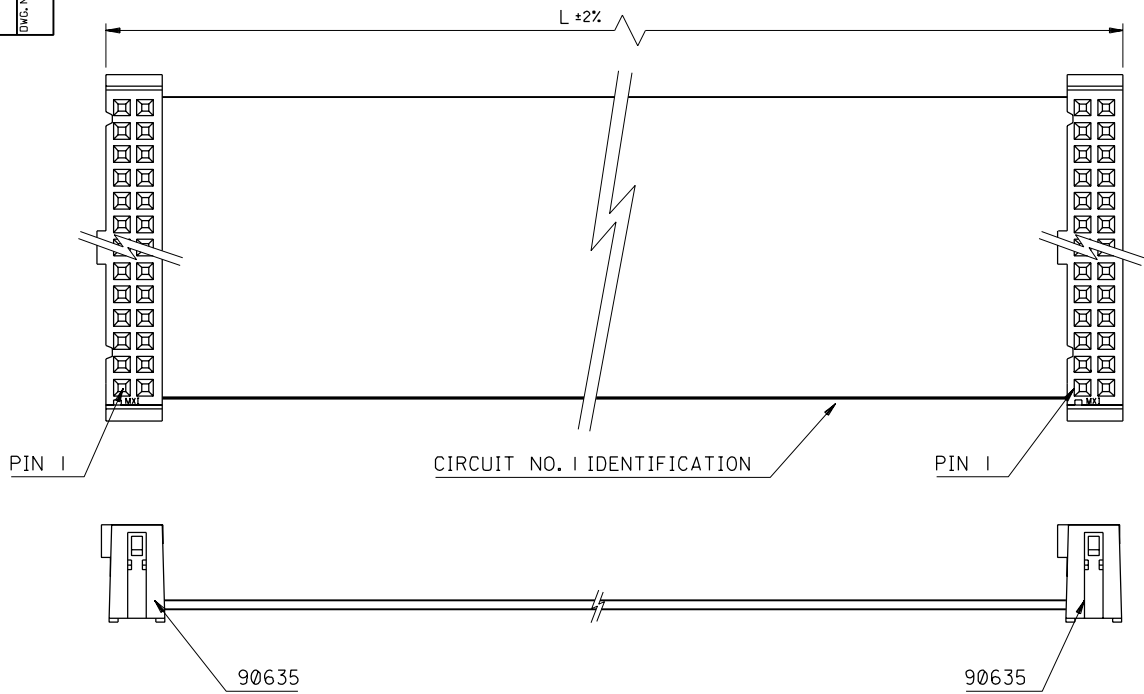
Please visit the [Contact Us](#) section for any non-product compliance questions.

**Search Parts in this Series**

[92321Series](#)

PART NO. SEE CHART  
 DWG. NO. SD-92321-001

|                 |  |
|-----------------|--|
| 90635 CONNECTOR |  |
| CIRCUIT SIZE    |  |
| 10              |  |
| 14              |  |
| 16              |  |
| 20              |  |
| 26              |  |
| 34              |  |
| 40              |  |
| 50              |  |



**CABLE DETAILS:**

28 AWG , 1.27 MM PITCH , 7 STRANDS WITH TINNED COPPER , GREY PVC INSULATION WITH A COLOURED POLARITY STRIPE INDICATING CIRCUIT NO. 1 , UL 265I.

**PLATING DETAILS:**

15U" GOLD FLASH PLATING.

**NOTES:**

1. SEE PRODUCT SPECIFICATIONS PS-99020-0015.
2. SEE CABLE SPECIFICATION ES-99027-0006.
3. HARNESSES WILL BE 100% ELECTRICALLY TESTED FOR SHORTS AND DISCONTINUITIES.

**ORDERING INFORMATION**

92321-\*\*\*\*

CIRCUIT SIZE  
 LENGTH L IN CENTIMETRES

LENGTHS AVAILABLE FROM 5 CM TO 50 CM, IN STEPS OF 5.  
 05, 10, 15, 20, 25, 30, 35, 40, 45 & 50CM

e.g. 92321-1410 = 14 CIRCUIT WITH LENGTH L OF 10 CM.

|  |                                       |                 |  |                 |                 |   |   |  |     |   |  |                        |  |
|--|---------------------------------------|-----------------|--|-----------------|-----------------|---|---|--|-----|---|--|------------------------|--|
| ORIGINAL RELEASE<br>EC NO. 2000-0896<br>DRWN: D.RYAN 00/06/15<br>CHK: / / / /<br>APPR: / / / /<br>AI                           | DESCRIPTION<br>MAJOR<br>CRITICAL<br>C | QUALITY SYMBOLS | GENERAL TOLERANCES: (UNLESS SPECIFIED)               |                 | SCALE 2 : 1     | DESIGN UNITS <input checked="" type="checkbox"/> mm <input type="checkbox"/> INCH | THIRD ANGLE PROJECTION<br><input type="checkbox"/> mm <input type="checkbox"/> INCH <input checked="" type="checkbox"/> mm ONLY | SHT                                    | REV |   |  |                        |  |
|  |                                       |                 | 4 PLACES ±0. ±.                                      | 3 PLACES ±0. ±. | 2 PLACES ±0. ±. | 1 PLACE ±0. ±.  |   | DRAWN BY & DATE<br>D.RYAN 00/03/15     |     | TITLE: QF50 TO QF50 STANDARD ASSEMBLIES |  |                        |  |
|  |                                       |                 | ANGULAR: ± 1/2 °                                     |                 |                 |   |   | CHECKED BY & DATE<br>BENRIGHT 00/03/15 |     | APPROVED BY & DATE<br>MWILHITE 00/03/15 |  | MATERIAL NO. SEE CHART |  |
|  |                                       |                 | DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS |                 |                 |   |   | CAD FILENAME                           |     | DRAWING NO. SD-92321-001                |  | SHEET NO. 1 OF 1       |  |
| THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION. |                                       |                 |  |                 |                 |   |   |  |     |   |  |                        |  |