

**Notes:**

- Maximum Electric Current: 

|     |    |    |    |    |
|-----|----|----|----|----|
| AWG | 22 | 20 | 18 | 16 |
| AMP | 3  | 4  | 7  | 10 |
- Maximum Electric Rating: 75°C 300 Volts Max
- Insulation Material: Vinyl
- Insulation Color: Red
- Terminal Material: Brass
- Wire Range: 22-16 AWG (0.5-1.5mm<sup>2</sup>)
- Terminal Surface Treatment: Tin Plated
- Terminal Thickness: 0.30mm
- Nema Tab: 0.032" x 0.110" (0.8mm x 2.80mm)

**Standard (Metric)**

- 0.73" (18.6mm)
- 0.39" (10mm)
- 0.26" (6.5mm)
- 0.13" (3.2mm)
- 0.07" (1.7mm)
- 0.16" (4mm)

**Tolerances**

(Unless Otherwise Specified)

- 0 > 6mm ± 0.20
- 6 > 18mm ± 0.30
- 18 > 30mm ± 0.40
- 30 > 75mm ± 0.50

|                 |  |              |      |
|-----------------|--|--------------|------|
| <b>CATEGORY</b> | Vinyl Insulated Female Quick Disconnects | <b>SCALE</b> | 4/1  |
| <b>PART #</b>   | FDV1-110(8)                              | <b>SHEET</b> | 1-1  |
| <b>MATERIAL</b> | Tin-Plated Brass                         | <b>PAGE</b>  | 10F2 |

