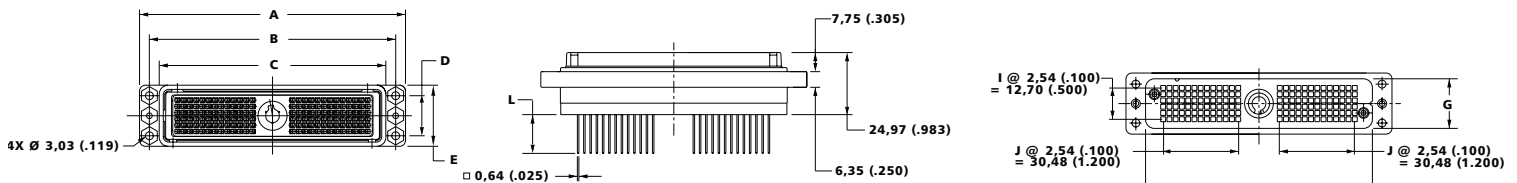


Receptacle



- For contact cavity arrangements see pages 69-70.
- For panel cutout and mounting hole pattern, see page 66.
- For PC hole pattern, see pages 59-61.



| Description | A | B | C | D | E | G | H | I | J | L |
|---|-------------------|-------------------|------------------|------------------|------------------|------------------|------------------|-------------|--------------|-----------------|
| DL3-60RW4 DL3-60RW4B | 65,80 (2.592) | 57,91 (2.280) | 50,50 (1.988) | 11,89 (.466) | 24,90 (.980) | 19,94 (.785) | 49,02 (1.931) | 5 spaces | 4 spaces | 15,37 (.605) |
| DL3-60RW6 DL3-60RW6B | 65,80 (2.592) | 57,91 (2.280) | 50,50 (1.988) | 11,89 (.466) | 24,90 (1.360) | 19,94 (.785) | 49,02 (1.931) | 5 spaces | 4 spaces | 7,11 (.280) |
| DL3-60RW9B | 65,80 (2.592) | 57,91 (2.280) | 50,50 (1.988) | 11,89 (.466) | 24,90 (1.360) | 19,94 (.785) | 49,02 (1.931) | 5 spaces | 4 spaces | 3,18 (.125) |
| DL2-96TW4 DL2-96RW4B | 65,80 (2.592) | 57,91 (2.280) | 50,60 (1.994) | 19,38 (.763) | 28,12 (1.108) | 24,05 (.947) | 50,60 (1.994) | 7 spaces | 6 spaces | 15,37 (.605) |
| DL2-96RW6 DL2-96RW6B | 65,80 (2.592) | 57,91 (2.280) | 50,60 (1.994) | 19,38 (.763) | 28,12 (1.108) | 24,05 (.947) | 50,60 (1.994) | 7 spaces | 6 spaces | 7,11 (.280) |
| DL2-96RW9B | 65,80 (2.592) | 57,91 (2.280) | 50,60 (1.994) | 19,38 (.763) | 28,12 (1.108) | 24,05 (.947) | 50,60 (1.994) | 7 spaces | 6 spaces | 3,18 (.125) |
| DL1-156RW4 DL1-156RW4B | 108,00 (4.255) | 100,03 (3.983) | 92,00 (3.622) | 16,26 (.640) | 24,90 (.980) | 20,10 (.792) | 92,10 (3.626) | 5 spaces | 12 spaces | 15,37 (.605) |
| DL1-156RW6 DL1-156RW6B | 108,00 (4.255) | 100,03 (3.983) | 92,00 (3.622) | 16,26 (.640) | 24,90 (.980) | 20,10 (.792) | 92,10 (3.626) | 5 spaces | 12 spaces | 7,11 (.380) |
| DL1-156RW9B | 108,00 (4.255) | 100,03 (3.983) | 92,00 (3.622) | 16,26 (.640) | 24,90 (.980) | 20,10 (.792) | 92,10 (3.626) | 5 spaces | 12 spaces | 3,18 (.125) |
| DL5-260RW4 DL5-260RW4B | 108,00 (4.255) | 100,03 (3.983) | 92,00 (3.622) | 26,00 (1.024) | 35,00 (1.378) | 30,30 (1.193) | 92,10 (3.626) | 9 spaces | 12 spaces | 15,37 (.604) |
| DL5-260RW6 DL5-260RW6B | 108,00 (4.255) | 100,03 (3.983) | 92,00 (3.622) | 26,00 (1.024) | 35,00 (1.378) | 30,30 (1.193) | 92,10 (3.626) | 9 spaces | 12 spaces | 7,11 (.280) |
| DL5-260RW9B | 108,00 (4.255) | 100,03 (3.983) | 92,00 (3.622) | 26,00 (1.024) | 35,00 (1.378) | 30,30 (1.193) | 92,10 (3.626) | 9 spaces | 12 spaces | 3,18 (.125) |

Notes:

Front removable 0,64 (0.025) square posts 2,54 (0.100) Centers.

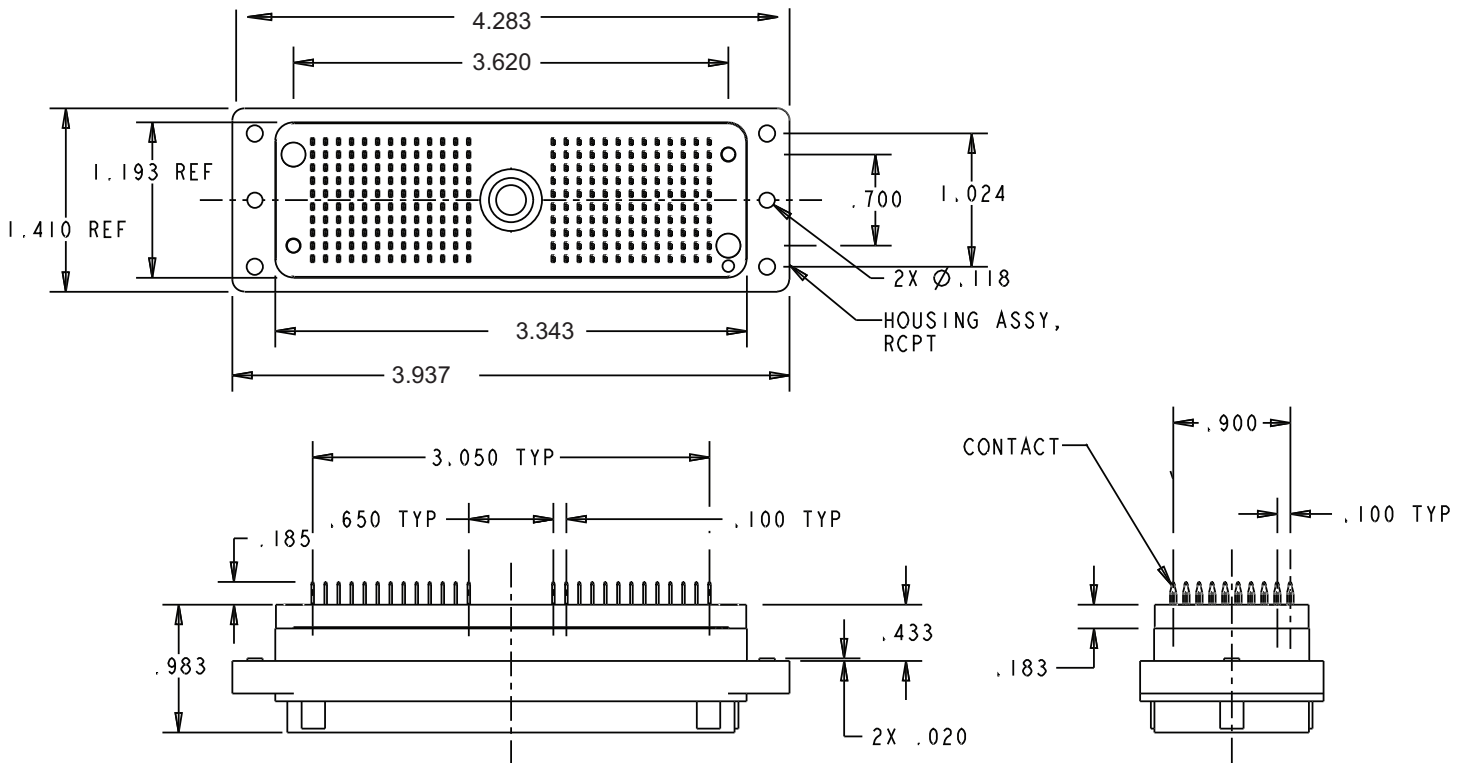
1 space at 2,54 (0.100)

Receptacle only



- For contact cavity arrangements see page 70.
- For panel cutout and mounting hole pattern, see page 66.
- For PC hole pattern, see page 62.

| Part Number | Nomenclature |
|-------------|--------------|
| 11987-0008 | DL5-260R-F |



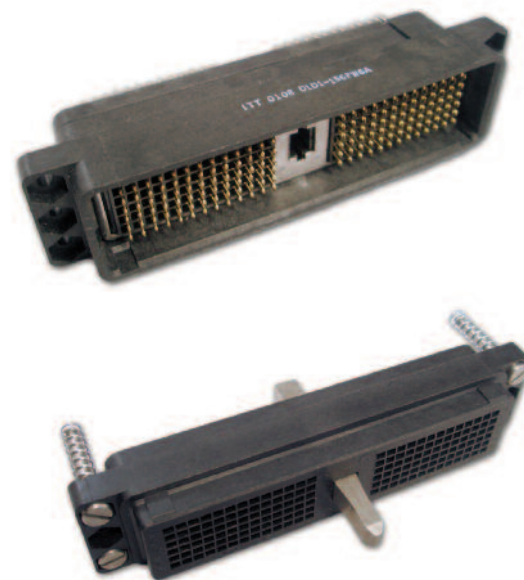
Cannon has combined Zero Insertion Force (ZIF) technology with remote electrical engagement. The DLD Drawer allows the movement of a drawer or panel to effortlessly mate/unmate the connector halves. As an example: electrical sub-systems can be easily removed for service, interchangeability, or portability.

By specifying DLD Drawer interconnect systems, your packaging design is simplified as the need for expensive, complicated, and space-consuming manual actuation mechanisms is eliminated. Tight space requirements no longer restrict your use of ZIF connectors.

The contacts in the DLD Drawer product line do not touch each other while the connector halves are mating. This unique ZIF technology, introduced in the Cannon DL series in the early 1970's, has time-tested proven reliability and durability.

The DLD Drawer's remote mating feature utilizes the axial thrust of a cam to move and mate the contacts. At the end of the cam travel, the cam ramps on a flat surface thereby negating any uncoupling forces.

This rack-and-panel connector is available with crimp or square post contacts, allowing cable, PCB, or flat-flex termination.



Standard Materials and Finishes

| | |
|-----------------------------------|---|
| DLD Housing: | Glass Filled Thermoplastic, UL 94V-1 rated, Color: Black |
| Crimp Contacts: | Copper alloy, 20 or 50 microinches gold over 50 microinches nickel in mated area, gold flash on balance |
| Insulator Retainer (1): | Stainless steel, Passivated |
| Actuating Camshaft (2): | Stainless steel |
| Spring Mounting Screw (2): | Stainless steel, Passivated |

Electrical Data

| | |
|-----------------------------|-------------------------------------|
| No. of Contacts: | 96 and 156 signal |
| Wire Size: | #18 AWG through #42 AWG |
| Contact Termination: | Crimp, Square Post, Wrap Post, Buss |

Mechanical Data

| | |
|-------------------------|-------------------------|
| Actuation: | Sliding |
| Coupling: | Guide Cam |
| Polarization: | Polarizing Posts |
| Contact Spacing: | 2,54 (.100) Square Grid |
| Shell Styles: | Plug and Receptacle |

Performance Data

| | |
|---|---|
| Dielectric Withstanding Voltage: | 1200 VAC RMS - Crimp/Square Post Contact |
| Insulation Resistance | 5000 Megaohms minimum |
| Durability: | 100,000 Cycles minimum |
| Contact Resistance: | - 15 milliohms maximum - Crimp/Square Post Contact - 20 milliohms maximum - Crimp #30- #32 AWG contact |
| Contact Retention: | 6 lb (35,564 N) minimum |