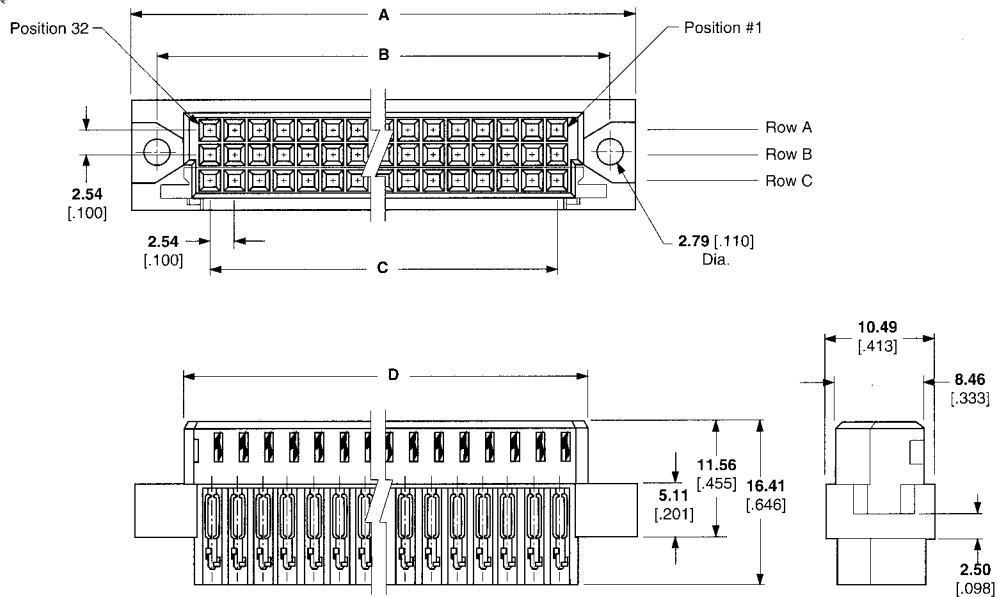
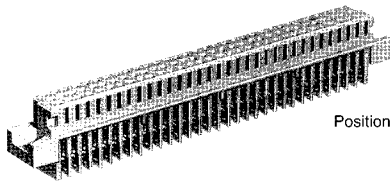


Type C Vertical Receptacle Assemblies IDC Discrete Wire Connectors



Product Facts

- Two part receptacle housing; up to 96 positions possible
- Replacement receptacle contacts, insulation displacement contacts for solid wire or 7-strand wire with redundant slots and additional insulation support
- Wire size range 0.05 to 0.35 mm²
- The Tyco Electronics standard contact cavity allows use of crimp contact up to 0.56 mm²
- Fits in cover Part Number 826196-1 or Part Number 828545-1
- Optimum application tooling

Material

Housing — Glass filled polymer

Related Product Data
DIN Performance Levels — Page 6
Performance Specifications — Page 7

Mateable Connectors — Pages 17, 19, 28, 52, 54

Accessories — Pages 64, 66

Application Tooling — See right

Technical Documents — Page 74:
DIN Specification 41612
IEC Specification 60603-2

No. of Positions	Wire Size Range		Insulation Diameter	Rows Loaded	Dimensions				DIN Level	Part Number (See Note)			
	mm ²	AWG			A	B	C	D					
96	0.05-0.15	30-26	1.20	A,B,C	94.90	90.00	78.74	85.00	II	167259-2			
			.047							3.736	3.543	3.100	3.346
	0.12-0.4	26-22											II
64	0.05-0.15	30-26	1.20	A,C	94.90	90.00	78.74	85.00	II	167257-2			
			.047							3.736	3.543	3.100	3.346
	0.12-0.4	26-22											II
32	0.05-0.15	30-26	1.20	A,C (Even Positions)	94.90	90.00	78.74	85.00	II	167255-2			
			.047							3.736	3.543	3.100	3.346
	0.12-0.4	26-22											II
										166870-5			

Note: Suffix -2 For Type R mating connectors; -5 For Type C mating connectors

Tooling: Hand Tool Kit Number 658164-2

- Kit consists of:
- Hand Tool 658096-3
 - Table Clamp 870089-1
 - Cable Clamp 658166-1
 - Service Tool 658167-1
 - Replacement Contacts (100) 827788-1
 - Plastic Case 658169-1

For automatic tooling recommendations, call Technical Support at the numbers listed below.

A hand tool simultaneously cuts to length and inserts the individual wires into the connector.

The redundant insulation displacement slots with additional insulation support provide a reliable contact. Service tooling is also available.