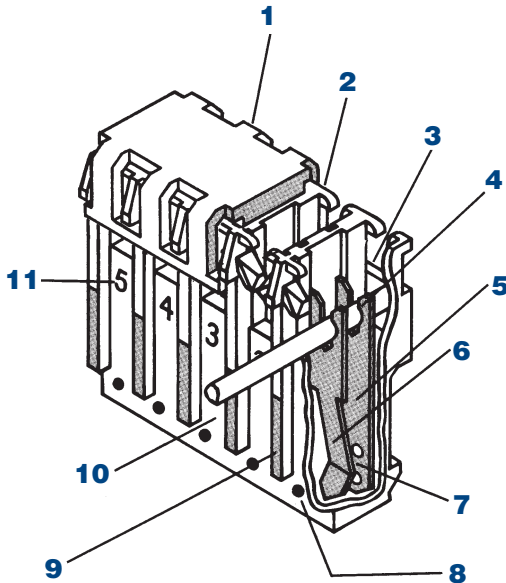


**Mass Terminated Connectors**

**Mass Terminated Connector System reduces Installed Costs Due to Pre-Loaded IDC Contacts & Superior Application Tooling**



**MAS-CON Connectors**

- 1** Optional SNAP-ON covers; End (EC), through (TC), or strain relief combination cover (SCC) protect contacts and provide additional strain relief. (Cover type SCC shown)
- 2** Retainers hold wires prior to termination
- 3** Closed end (CE Type only)
- 4** Four gas tight connections per wire
- 5** Dual wipe connection to header post
- 6** Spring action contact design compensates for misalignment between header posts and connectors (3 points of contact)
- 7** Dimples (.156 $\phi$ ) assure sufficient mating force and 3 points of contact
- 8** Contrasting dots indicate through connectors type CT (Shown for reference only)
- 9** Color coded ribs for wire gauge identification
- 10** Contacts matched to wire gauge for optimum connections
- 11** Numbered circuit positions

Spacing/.100" $\phi$ 2,54 mm		Spacing/.156" $\phi$ 3,96 mm	
Female	AWG	Female	
2 to 28 Circuits	28	2 to 24 Circuits	
	26		
	24		
	22		
	20		
	18		



**End and Through Connectors**

MAS-CON – pre-loaded insulation displacement contacts... eliminate wire stripping, crimping and hand loading contacts into housing – reducing overall installed costs.

**Part Numbers System:**

CE = End Connector	→	CE
CT = Through Connector	→	
100 = 0.100" spacing (2.54 mm)	→	100
156 = 0.156" spacing (3.96 mm)	→	
F = Female	→	F
AWG Size (See above Table)	→	24
No. of circuits	→	12
Packaging quantity (Page 7)	→	D
R = Reels (available upon request)	→	
Contact Plating	→	.
Blank = Tin Plating	→	
B = 15 $\mu$ " Gold over Nickel	→	