

3M™ Mini-Clamp Plug

2 mm center pitch

Accommodation to Various Sensor Cable

- 0.8 to 2.0 mm DIA. 0.14 to 0.5 mm SQ. (AWG 26-20)

Easy process by IDC

- 70% of assembly cost/time reduction
- Maintenance work by higher reliability
- Operation by general tool “pliers” reduce tool cost.



Wire size	Cable Diameter O.D. (mm)			
	0.8-1.0	1.0-1.2	1.2-1.6	1.6-2.0
AWG 26-24 0.14-0.3 mm SQ	Red 37104-3101-000 FL	Yellow 37104-3122-000 FL	Orange 37104-3163-000 FL	
AWG 22-20 0.3-0.5 mm SQ		Green 37104-2124-000 FL	Blue 37104-2165-000 FL	Gray 37104-2206-000 FL

3M™ Link Connector

Product Number	Cable Size				
	Wire Size		O.D.	Color	
	AWG	mm2	mm	Body	Cover
38104-0018-000 FL	18	0.75	2.54	Black	Black
38104-E018-E00 FL			2.1-2.4		Orange
38104-F018-F00 FL			1.8-2.1		Yellow
38104-0020-100 FL	20	0.5	2.54	Gray	Black
38104-E020-G00 FL			2.1-2.4		Orange
38104-F020-H00 FL			1.8-2.1		Yellow



3M Wire Saving System

IDC Termination (Insulation Displacement Contact)

Feature	Benefit
Termination by pliers	Reduce tool cost
Higher connection reliability	Maintenance free
Easy termination process	Reduce assembly time and cost
Even quality	Reduce rework
Non-industrial waste	Correspond to ISO
Easy T-Splicing Process	Reduce assembly time and cost (link)
Parallel Wiring System	Serial Wiring System

