



## Compact Push to Connect Fittings



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## **CALIFORNIA PROPOSITION 65 WARNING**

These products contain chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

## **WARNING: THESE PRODUCTS ARE NOT D.O.T. APPROVED**

These products are not D.O.T. (Department of Transportation) approved and should not be used for automotive applications.

# Part Code Guide

## MTL1/4-N01C

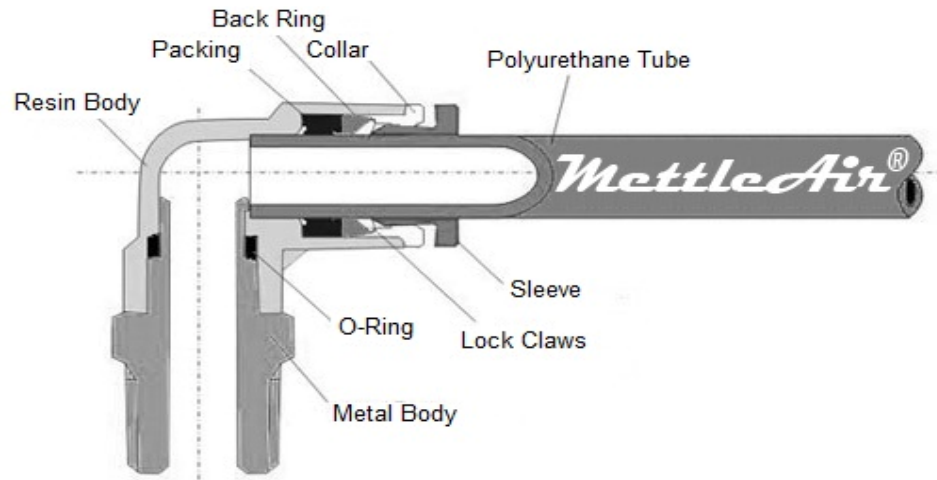
Page(s)	Model:
6	MTC = Compact Male Straight
7	MTL = Compact Male Elbow
8	MTB = Compact Male Branch T
8	MTD = Compact Male Run T
9	MTU = Compact Straight Union
9	MTV = Compact Elbow Union
9	MTE = Compact T Union
9	MTY = Compact Y Union

Tube OD:
1/8 = 1/8"
5/32 = 5/32"
1/4 = 1/4"
3 = 3 mm
4 = 4 mm
6 = 6 mm

Thread:
N00C = 1/16" NPT
N01C = 1/8" NPT
N02C = 1/4" NPT
01C = 1/8" BSPT
U10C = 10-32 UNF
M3C = M3 x 0.5
M5C = M5 x 0.8
M6C = M6 x 1.0



Example:  
MTL1/4-N01C Compact Straight Male  
Connector for 1/4" OD Tube to 1/8" NPT.



	SPECIFICATIONS	
Fluid Type	AIR	
Operating Pressure	0-150 PSI	
Working Temperature	32-140° F	0-60° C
Metallic Body	Nickel-plated Brass	
O-Ring	NBR (Acrylonitrile butadiene rubber)	
Plastic Body	PBT (Polybutylene terephthalate)	
Packing	NBR (Acrylonitrile butadiene rubber)	
Back Ring	POM (Polyoxymethylene plastic)	
Lock Claws	Stainless Steel	
Collar	Zinc Alloy	
Sleeve	POM (Polyoxymethylene plastic)	

#### Features

- Designed for Polyurethane or Nylon Tubing
- Quick and reliable connections
- Reusable: Multiple connections/disconnections
- Metallic body made of non-corrosive, non-contaminant Nickel Plated Brass (threaded models)
- Pre-coated threads (NPT, BSPT) are ready for use without additional sealing
- Outside (and Inside where applicable) hexagonal wrench tightening
- All Metric and UNF threaded fittings come equipped with O-Ring

**CLICK IMAGE FOR LIST OF AVAILABLE SIZES**



**MTC**



**MTL**



**MTB**



**MTD**



**MTU**



**MTV**



**MTE**



**MTY**

## Compact Male Straight Connector

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### **Part #**

MTC1/8-U10C  
MTC1/8-N00C  
MTC5/32-U10C  
MTC5/32-N00C  
MTC5/32-N01C  
MTC1/4-N00C  
MTC1/4-N01C  
MTC1/4-N02C

### **Part #**

MTC3-N00C  
MTC4-U10C  
MTC4-N00C  
MTC4-N01C  
MTC6-U10C  
MTC6-N00C

### **Part #**

MTC3-M3C  
MTC3-M5C  
MTC3-M6C  
MTC4-M3C  
MTC4-M5C  
MTC4-M6C  
MTC4-01C  
MTC6-M3C  
MTC6-M5C  
MTC6-M6C  
MTC6-01C

### **Part #**

MTC5/32-M3C  
MTC5/32-M5C  
MTC5/32-M6C  
MTC5/32-01C  
MTC1/4-M6C

MTC Compact connectors feature Internal hex for allen key / hex key

## Compact 90° Elbow Male Swivel Connector

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### **Part #**

MTL1/8-U10C  
MTL1/8-N00C  
MTL5/32-U10C  
MTL5/32-N00C  
MTL5/32-N01C  
MTL1/4-N00C  
MTL1/4-N01C  
MTL1/4-N02C

### **Part #**

MTL3-N00C  
MTL4-U10C  
MTL4-N00C  
MTL4-N01C  
MTL6-N00C  
MTL6-U10C

### **Part #**

MTL3-M3C  
MTL3-M5C  
MTL3-M6C  
MTL4-M3C  
MTL4-M5C  
MTL4-M6C  
MTL4-01C  
MTL6-M3C  
MTL6-M5C  
MTL6-M6C  
MTL6-01C

### **Part #**

MTL5/32-M3C  
MTL5/32-M5C  
MTL5/32-M6C  
MTL5/32-01C  
MTL1/4-M6C

\*MTL Compact Connectors can rotate for installation / adjustment purposes

## Compact Male Branch T Connector\*

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**Part #**  
MTB1/8-U10C  
MTB1/8-N00C  
MTB5/32-U10C  
MTB5/32-N00C  
MTB1/4-N00C

**Part #**  
MTB4-U10C  
MTB4-N00C

**Part #**  
MTB5/32-M3C  
MTB5/32-M5C  
MTB5/32-M6C  
MTB5/32-01  
MTB1/4-M6C

**Part #**  
MTB3-M3C  
MTB3-M5C  
MTB3-M6C  
MTB4-M3C  
MTB4-M5C  
MTB4-M6C  
MTB4-01C  
MTB6-M3C  
MTB6-M5C  
MTB6-M6C

\*MTB Compact Connectors can rotate for installation / adjustment purposes

## Compact Male Run T Connector\*

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**Part #**  
MTD1/8-U10C  
MTD1/8-N00C  
MTD5/32-U10C  
MTD5/32-N00C  
MTD1/4-N00C

**Part #**  
MTD5/32-M3C  
MTD5/32-M5C  
MTD5/32-M6C  
MTD5/32-01C  
MTD1/4-M6C

**Part #**  
MTD4-U10C  
MTD4-N00C

**Part #**  
MTD3-M3C  
MTD3-M5C  
MTD3-M6C  
MTD4-M3C  
MTD4-M5C  
MTD4-M6C  
MTD4-01C  
MTD6-M3C  
MTD6-M5C  
MTD6-M6C

\*MTD Compact Connectors can rotate for installation / adjustment purposes



### Compact Straight Union



**Part #**

MTU1/8C  
MTU5/32C  
MTU1/4C

MTU3C  
MTU4C  
MTU6C

### Compact Elbow Union



**Part #**

MTV1/8C  
MTV5/32C

MTV3C  
MTV4C  
MTV6C

### Compact T Union



**Part #**

MTE1/8C  
MTE5/32C  
MTE1/4C

MTE3C  
MTE4C  
MTE6C

### Compact Y Union



**Part #**

MTY1/8C  
MTY5/32C

MTY3C  
MTY4C

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