

# Ordering System

Iy-Lok tube fittings parts numbers are constructed from symbols that identify the style and size of the fitting and material used.

## Fractional Tube Numbering System

I	MC	6	4	R	SS
Iy-Lok Fitting (Brand)	Fitting Type (Male Connector)	Tube O.D. 3/8" O.D.	Pipe Thread 1/4"	Thread Type N or Blank : NPT R : ISO Tapered G : Straight Thread	Material SS : SS316 B : BRASS M : MONEL

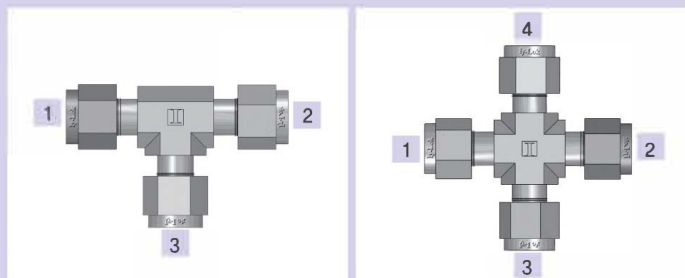
**Example :** Stainless steel 316 Male connector for 3/8" O.D. tube and 1/4" male ISO Tapered thread. (IMC 6-4R-SS)

## Metric Tube Numbering System

I	MC	12M	4	R	SS
Iy-Lok (Brand)	Fitting Type (Male Connector)	Tube O.D. 12mm	Pipe Thread 1/4"	Thread Type N or Blank : NPT R : ISO Tapered G : Straight Thread	Material SS : SS316 B : BRASS M : MONEL

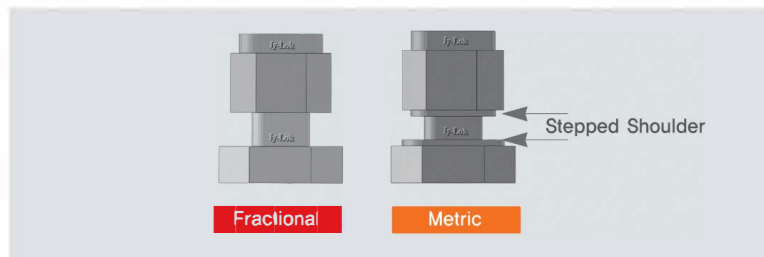
**Example :** Stainless steel 316 Male connector for 12mm tube and 1/4" male ISO Tapered thread. (IMC 12M-4R-SS)

**Note.** Straights & Elbows : Call out largest Iy-Lok tube end size first followed by the smaller Iy-Lok tube end or pipe thread size.  
 Tees & Crosses : For drop size tees – First size the run (1 to 2) and the branch (3).  
 For Crosses – First size the run (1 to 2) and then the branch (3 to 4). For tees with all ends the same size, use the tube end size after the style designator; i.e. Union 1/4"O.D. : IUT-4



## Identification of Iy-Lok Metric tube fittings from Fractional

To avoid any confusion, the stepped shoulders are machined on the body and on the hex nut of metric size tube fittings as shown. The metric tube nut must not be used on fractional body, and vice versa



## Color Coding

For easy reference, table heads are color indicated as follows :

**Fractional**

**Metric**