



## Connector Numbering System

This catalog features a functional, connector type numbering system that installation, purchasing and receiving personnel should find easy to understand. Here are three examples and the functional type number cable, connector, and suffix keys.

Type Number: **L2PNM**

**L2** denotes it is used with LDF2-50 cable  
**PNM** denotes it is a plated N Male

Type Number: **L4PNF**

**L4** denotes it is used with LDF4-50 cable  
**PNF** denotes it is a Plated N Female

Type Number: **F4PDM-C**

**F4** denotes it is used with FSJ4-50B cable  
**PDM** denotes it is a Plated 7-16 DIN Male  
**C** denotes it features a captivated pin

### Cable Keys

E2	EFX2-50	3/8"
F1	FSJ1-50A	1/4"
F2	FSJ2-50	3/8"
F4	FSJ4-50B	1/2"
H4	HJ4-50	1/2"
H4.5	HJ4.5-50	5/8"
H5	HJ5-50	7/8"
H7	HJ7-50A	1-5/8"
H8	HJ8-50B	3"
H11	HJ11-50	4"
H9	HJ9-50	5"
H9HP	HJ9HP-50	5" (High Power)
H12	HJ12-50	2-1/4"
L1	LDF1-50	1/4"
L2	LDF2-50	3/8"
L4	LDF4-50A	1/2"
L4.5	LDF4.5-50	5/8"
L5	LDF5-50A	7/8"
L6	LDF6-50	1-1/4"
L7	LDF7-50A	1-5/8"
L12	LDF12-50	2-1/4"
V5	VXL5-50	7/8"
V6	VXL6-50	1-1/4"
V7	VXL7-50	1-5/8"

### Connector Keys

PNM	Plated N Male
PNR	Plated N Male Right Angle
PNF	Plated N Female
PBM	Plated BNC Male
PSM	Plated SMA Male
PSF	Plated SMA Female
PSR	Plated SMA Male Right Angle
PDM	Plated 7-16 DIN Male

### Connector Keys (Continued)

PDF	Plated 7-16 DIN Female
PDR	Plated 7-16 DIN Male Right Angle
PKM	Plated 4.1-9.5 DIN Male
PKR	Plated 4.1-9.5 DIN Male Right Angle
PTM	Plated TNC Male
PTF	Plated TNC Female
SM	SMA Male
SF	SMA Female
UM	UHF Male
UF	UHF Female
MU	Mini UHF Male
FM	CATV F Male
M	EIA Flange Male
F	EIA Flange Female

### Suffix Keys

HF	High Frequency
BH	Bulkhead
7550	75-Ohm Cable, 50-Ohm Mating Pin
7570	75-Ohm Cable, 70-Ohm Mating Pin
C	Captivated Pin Inner Attachment (solderless)
PM	Panel Mount
PMC	Panel Mount, Captivated Pin
H	Hex Coupling Nut
BHC	Bulkhead, Captivated Pin
PMC	Panel Mount, Captivated Pin
T	Tunable
HC	Hex Coupling Nut, Captivated Pin Inner Contact Attachment
PR	Pressure Port
RC	Ring Flare, Captivated Pin Inner contact Attachment
RPC	One-Piece Connector, Captivated Pin
B	Gas Barrier
P	Gas Pass

## Connector Data

### Coupling Torque for All Type N and 7-16 DIN Connectors

Type N lbf-in (N•m)	7-16 DIN lbf-in (N•m)
15-20 (1.7-2.3)	220-265 (25-30)

### Pin Depth for Type N and 7-16 DIN Connectors

Connector	Pin Depth, in (mm)*
N Male	0.210-0.230 (5.28-5.84)
N Female	0.187-0.207 (4.75-5.26)
7-16 DIN Male	0.058-0.070 (1.47-1.78)
7-16 DIN Female	0.070-0.082 (1.78-2.08)

\* High frequency performance may be enhanced by adjusting pin depth to minimize the gap between male and female connectors.