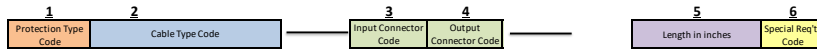


System Cable Part Numbering

Example: GC29-N1N1-24-6 Phase3, DC-18 GHz, Type N Male Hex Knurl, Type N Hex Knurl, 24 inches, Blue Polyolefin Jacketing



Cable Type Code	
Code	Description
120	GrooveTube®
130	
135	
230	
520	
620	
539	
912	
916	
919	
930	NextPhase™
C05	
C08	Phase3™
C11	
C12	
C19	
C29	
E05	Ultra Phase™
E08	
E12	
NC12	Survivor Series™
NC19	
NC39	
AD6	
A08	
B08	
B14	
SR034	
SR047	
SR086	
SR141	SemiRigid
SR250	
CC086	Conformable
CC141	

Special Requirements Code	
Code	Special Req's Type
T	Temperature cycled (specify temperature range in °C)
M	Phase/delay matched (set of 2 or more)
K	High Power (specify CW and peak power)
S	Phase/amplitude vs. flexure specifications (better than catalog)
R	Return loss/VSWR specification (better than catalog)
V	Molded Boot
Colors listed below are available in Polyolefin Jacketing (packaging Types C, D, TM, and SF).	
0	Black jacket
1	Clear jacket
2	Red jacket
3	Orange jacket
4	Yellow jacket
5	Green jacket
6	Blue jacket
7	Violet jacket
8	Gray jacket
9	White jacket

Connector Code			2nd Character: Gender/Configuration		
1st Character: Connector Type			The second part of our two-character connector code indicates gender and configuration.		
The first part of our two-character connector code is the connector type.					
Code	Connector Type	Max. Freq. (GHz)	Code	Gender/Configuration	
1	1.0mm	110	1	Male Straight	
V	1.85mm	70	2	Female Straight	
2	2.4mm	50	5	Male 90° "Factory Form"	
K	2.92mm	40	6	Female 90° "Factory Form"	
3	3.5mm	34	7	Male 90° Cube	
D	7/16 DIN	6	8	Female 90° Cube	
7	7mm	18	3	Male 90° right angle 18 GHz and above	
B	BNC	4	4	Female 90° right angle 18 GHz and above	
C	C	10	8	Female Bulkhead Straight	
F	F	3	P	Female Panel Mount Straight	
H	HN	4	9	Genderless Straight	
M	MCX	6	0	Ruggedized Female Port (mates with VNA Port Connector)	
MM	MMCX	4	R	Ruggedized Male Port (replicates VNA Port Connector)	
N	N	18			
QI	OSP	22			
QS	QSSP	28			
QM	QMA	6		Other connectors available upon request	
SC	SC	10			
S	SMA	26.5			
J	SMB	36			
A	SMC	12.4			
G	SMP	65			
SS	SSMA	18			
JS	SSMB	18			
GS	SSMP	15			
T	TNC				
Z	ZMA				
ZN	ZN				

Protection Code		
Code	Description	Remarks
A	No Jacket	Standard Strength; Heat Dissipation
B	Braid Only	Moderate Strength; Heat Dissipation
C	Polyolefin Jacket	System Use; Standard Strength
D	Polyolefin Jacket over Braid	Standard, Test & System Use
E	Neoprene Jacket	Outdoor Use; Environmental
F	Neoprene Jacket over Braid	Type 130, 135 & 230 Standard; Moderate Strength; Heat Dissipation
G	PEP Jacket	Space; Low Outgassing
H	PEP Jacket over Braid	Moderate Strength; Low Outgassing
J	Polyethylene	Outdoor Use; Environmental
K	Nomex Braid	Airborne or Plenum Use
L	Nomex over Metallic Braid	Moderate Strength; Airborne or Plenum Use
O	Viton Jacket	Space; Radiation Protection; NBCW
P	Viton jacket over Metallic Braid	Moderate Strength; Radiation Resistant;
R	Teflon Tape Wrap Jacket	High Flexibility
U	Polyurethane Jacket	Exterior UV and High Abrasion Resistance
N	Light Metallic Armor	For applications requiring added protection against mechanical damages.