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CONNECTORS

BNC (male) RG58 crimp



BNC (male) RG58 plastic



BNC (male) RG58



BNC (female) crimp



specifications

Impedance	50 Ω	50 Ω	50 Ω	50 Ω
Max. frequency	4.0 GHz	4.0 GHz	4.0 GHz	4.0 GHz
Dielectric	PTFE	PTFE	PTFE	PTFE
Mount (cable/panel)	RG 58/U	RG 58/U	RG 58/U	RG 58/U
Contact/Body plating	Silver/Nickel	Silver/Nickel	Silver/Nickel	Silver/Nickel

BNC (male) RG213



CM



FME (female) crimp



FME (male) crimp



specifications

Impedance	50 Ω	50 Ω	50 Ω	50 Ω
Max. frequency	4.0 GHz	0.4 GHz	2.0 GHz	2.0 GHz
Dielectric	PTFE	PTFE	PTFE	PTFE
Mount (cable/panel)	RG 213/U	RG 58/U	RG 58/U, RG 174	RG 58/U
Contact/Body plating	Silver/Nickel	Silver/Nickel	Silver/Nickel	Silver/Nickel

G45 crimp



M4 crimp



mini UHF (female) crimp



mini UHF (male) crimp



specifications

Impedance	75 Ω	75 Ω	50 Ω	50 Ω
Max. frequency	0.2 GHz	0.2 GHz	0.5 GHz	0.5 GHz
Dielectric	PTFE	PTFE	PTFE	PTFE
Mount (cable/panel)	PK 75-2-14	T 0201	RG 58/U	RG 58/U
Contact/Body plating	Silver/Nickel	Gold/Gold	Silver/Nickel	Silver/Nickel

CONNECTORS

N (male) RG58



N (male) RG58 crimp



N (female) RG58 crimp panel



N (female) long thread crimp



specifications

Impedance	50 Ω	50 Ω	50 Ω	50 Ω
Max. frequency	12.0 GHz	12.0 GHz	12.0 GHz	12.0 GHz
Dielectric	PTFE	PTFE	PTFE	PTFE
Mount (cable/panel)	RG 58/U	RG 58/U	RG 58/U	RG 58/U
Contact/Body plating	Silver/Nickel	Silver/Nickel	Silver/Nickel	Silver/Nickel

N (male) RG213



N (female) RG213



N (male) RG213 crimp



N (female) RG213 crimp



specifications

Impedance	50 Ω	50 Ω	50 Ω	50 Ω
Max. frequency	12.0 GHz	12.0 GHz	12.0 GHz	12.0 GHz
Dielectric	PTFE	PTFE	PTFE	PTFE
Mount (cable/panel)	RG 213/U	RG 213/U	RG 213/U	RG 213/U
Contact/Body plating	Silver/Nickel	Silver/Nickel	Silver/Nickel	Silver/Nickel

N (female) bulkhead



N (male) flange panel



N (female) flange panel



N (male) right angle



specifications

Impedance	50 Ω	50 Ω	50 Ω	50 Ω
Max. frequency	12.0 GHz	12.0 GHz	12.0 GHz	12.0 GHz
Dielectric	PTFE	PTFE	PTFE	PTFE
Mount (cable/panel)	panel	panel	panel	RG 213
Contact/Body plating	Silver/Nickel	Silver/Nickel	Silver/Nickel	Silver/Nickel

CONNECTORS

N (male) LDF4-50A



N (male) mini flange panel



N (female) mini flange panel



SMA (male) crimp



specifications

Impedance	50 Ω	50 Ω	50 Ω	50 Ω
Max. frequency	12.0 GHz	12.0 GHz	12.0 GHz	27.0 GHz
Dielectric	PTFE	PTFE	PTFE	PTFE
Mount (cable/panel)	LDF4-50A	panel	panel	RG 58/U, RG 174
Contact/Body plating	Silver/Nickel	Silver/Nickel	Silver/Nickel	Silver/Nickel

SMA (female) crimp



SMA (male) RP crimp



SMA (female) RP crimp long thread



SMA (male) right angle crimp



specifications

Impedance	50 Ω	50 Ω	50 Ω	50 Ω
Max. frequency	27.0 GHz	27.0 GHz	27.0 GHz	27.0 GHz
Dielectric	PTFE	PTFE	PTFE	PTFE
Mount (cable/panel)	RG 58/U, RG 174	RG 58/U, RG 174	RG 58/U, RG 174	RG 58/U, RG 174
Contact/Body plating	Silver/Nickel	Silver/Nickel	Silver/Nickel	Silver/Nickel

SMA (female) right angle crimp



SMA (male) RP right angle crimp



SMA (female) RP right angle crimp



SMA (female) angle PCB



specifications

Impedance	50 Ω	50 Ω	50 Ω	50 Ω
Max. frequency	27.0 GHz	27.0 GHz	27.0 GHz	27.0 GHz
Dielectric	PTFE	PTFE	PTFE	PTFE
Mount (cable/panel)	RG 58/U, RG 174	RG 58/U, RG 174	RG 58/U, RG 174	PCB
Contact/Body plating	Silver/Nickel	Silver/Nickel	Silver/Nickel	Gold/Gold

CONNECTORS

TNC (female) bulkhead



TNC (male) crimp



TNC (male) RG58



TNC (male) RG213



specifications

Impedance	50 Ω	50 Ω	50 Ω	50 Ω
Max. frequency	12.0 GHz	12.0 GHz	12.0 GHz	12.0 GHz
Dielectric	PTFE	PTFE	PTFE	PTFE
Mount (cable/panel)	panel	RG 58/U, RG 174	RG 58/U	RG 213/U
Contact/Body plating	Silver/Nickel	Silver/Nickel	Silver/Nickel	Silver/Nickel

TNC (male) RP crimp



TNC (female) RP crimp



TNC (female) RG213



UHF (female) flange panel



specifications

Impedance	50 Ω	50 Ω	50 Ω	50 Ω
Max. frequency	12.0 GHz	12.0 GHz	12.0 GHz	0.2 GHz
Dielectric	PTFE	PTFE	PTFE	PTFE
Mount (cable/panel)	RG 58/U	RG 58/U	RG 213/U	panel
Contact/Body plating	Silver/Nickel	Silver/Nickel	Silver/Nickel	Silver/Nickel

UHF (female) bulkhead



UHF (female) RG58 crimp



UHF (female) RG58



UHF (female) RG213



specifications

Impedance	50 Ω	50 Ω	50 Ω	50 Ω
Max. frequency	0.2 GHz	0.2 GHz	0.2 GHz	0.2 GHz
Dielectric	PTFE	PTFE	PTFE	PTFE
Mount (cable/panel)	panel	RG 58/U	RG 58/U	RG 213/U
Contact/Body plating	Silver/Nickel	Silver/Nickel	Silver/Nickel	Silver/Nickel

CONNECTORS

UHF (male) RG58



UHF (male) RG58 crimp



UHF (male) RG213



UHF (male) RG213 crimp



specifications

Impedance	50 Ω	50 Ω	50 Ω	50 Ω
Max. frequency	0.2 GHz	0.2 GHz	0.2 GHz	0.2 GHz
Dielectric	PTFE	PTFE	PTFE	PTFE
Mount (cable/panel)	RG 58/U	RG 58/U	RG 213/U	RG 213/U
Contact/Body plating	Silver/Nickel	Silver/Nickel	Silver/Nickel	Silver/Nickel

UHF (male) right angle



UHF (male) LDF4-50A



7/16 (female) RG213



7/16 (male) RG213



specifications

Impedance	50 Ω	50 Ω	50 Ω	50 Ω
Max. frequency	0.2 GHz	0.2 GHz	4.0 GHz	4.0 GHz
Dielectric	PTFE	PTFE	PTFE	PTFE
Mount (cable/panel)	RG 213/U	LDF4-50A	RG 213/U	RG 213/U
Contact/Body plating	Silver/Nickel	Silver/Nickel	Silver/Nickel	Silver/Nickel

Receptacle hood RG58



Receptacle hood RG213



specifications

Impedance		
Max. frequency		
Dielectric		
Mount (cable/panel)	RG 58/U	RG 213/U
Contact/Body plating	Silver/Nickel	Silver/Nickel

ADAPTERS



SMA (male) - FME (male)	N (male) - BNC (male)
SMA (male) - UHF (female)	N (male) - BNC (female)
SMA (male) - BNC (female)	N (female) - BNC (female)
SMA (male) - N (female)	N (female) - N (female)
SMA (male) RP - N (female)	N (female) - UHF (female)
SMA (female) - N (female)	N (male) - 7/16 (female)
BNC (male) - UHF (female)	N (female) - 7/16 (male)
BNC (female) - UHF (male)	TNC (male) - N (female)
BNC (female) - UHF (female)	TNC (male) - UHF (female)
BNC (female) - mini UHF (male)	TNC (male) RP - N (female)
BNC (female) - N (female)	TNC (female) RP - N (female)
BNC (female) - BNC (female)	TNC (male) - BNC (female)
BNC (female) - SMA (female)	TNC (male) RP - N (male)
BNC (female) - SMA (male)	two UHF (female) - UHF (male)
BNC (male) - N (female)	UHF (male) - UHF (male)
BNC (male) - UHF (male)	UHF (female) - UHF (female)
BNC (female) - RF Motorola	UHF (male) - UHF (female)
BNC (female) - Motorola GP68	UHF (female) - UHF (female) sq.fl.
BNC (female) - Motorola CP 040	UHF (female) - mini UHF (male)
N (male) - UHF (female)	UHF (male) - N (female)
N (male) - UHF (male)	UHF (male) - BNC (male)
N (male) - N (female)	1/4 - BNC (female)
N (male) - N (male)	1/4 - TNC (female)

CABLE ADAPTERS (PIGTAILS)

SMA (male) RP - N (female) long-threaded
SMA (male) RP - N (male)
TNC (male) RP - N (female) long-threaded
TNC (male) RP - N (male)
UHF (female) - mini UHF (male)
TNC (male) RP - N (male) /with 1 m RG 58/U/
SMA (male) RP - N (male) /with 1 m RG 58/U/
N (male) - N (male) /with 1 m RG 213/
N (male) - N (male) /with 2 m RG 213/

SURGE PROTECTOR SP-1



specifications

A Surge Protector is a device that shields your installations and hardware devices from surges in electrical power, or transient voltage. If a spike or surge in the voltage occurs, causing the voltage to surpass the norm, damage can occur to the installed equipment. Electrical surges can occur from a number of sources – lightning, thunderbolt, electrical surpass, etc. The Surge Protection device should be installed between the antenna and the hardware appliance.

Frequency range	0 – 3 GHz
Max Power	250 W
Additional Insertion Loss	0.15 dBd
VSWR	< 1.1
Impedance	50 Ω
Throughput Energy	< 1 millijoule
Max Impulse Discharge	10 kA
Input connector	N; BNC; UHF; TNC
Output connector	N; BNC; UHF; TNC

ORDERING DESIGNATIONS

Type	Input connector	Output connector
SP-1 N	N (female)	N (female)
SP-1 N female-male	N (female)	N (male)
SP-1 N long	N (female)	N (female) long thread
SP-1 N male	N (male)	N (male)
SP-1 BNC	BNC (female)	BNC (female)
SP-1 UHF	UHF (female)	UHF (female)
SP-1 TNC	TNC (male)	TNC (female)

SPLITTER INM SP2.4-2



specifications

Frequency range	2400 – 2483 MHz
Max Power	20 W
SWR	< 1.2
Additional Insertion Loss	0.25 dBd
Impedance	50 Ω
Dimensions	36x80x64 mm
Functioning temperature range	-30 to +80 C
Input connector	N (male)
Output connector	N (female), N (female)

SPLITTER INM SP5.8-2



specifications

Frequency range	5700 – 5900 MHz
Max Power	15 W
SWR	< 1.2
Additional Insertion Loss	0.25 dBd
Impedance	50 Ω
Dimensions	30x48x55 mm
Functioning temperature range	-30 to +80 C
Input connector	N (male)
Output connector	N (female), N (female)

TUBE SPLITTERS

Power Splitters



DIVIDERS	2-divider	3-divider	4-divider
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INM SP2 - tube

ORDERING DESIGNATIONS	INM SP2-2 - tube	INM SP2-3 - tube	INM SP2-4 - tube
Frequency Range	134-174 MHz	134-174 MHz	134-174 MHz
Max. Power	300 W	300 W	300 W
SWR	< 1.2	< 1.2	< 1.2
Length	500 mm	500 mm	500 mm

INM SP Band III - tube

ORDERING DESIGNATIONS	INM SP Band III-2- tube	INM SP Band III-3- tube	INM SP Band III-4- tube
Frequency Range	175-230 MHz	175-230 MHz	175-230 MHz
Max. Power	300 W	300 W	300 W
SWR	< 1.2	< 1.2	< 1.2
Length	370 mm	370 mm	370 mm

INM SP3 - tube

ORDERING DESIGNATIONS	INM SP3-2 - tube	INM SP3-3 - tube	INM SP3-4 - tube
Frequency Range	300-350 MHz	300-350 MHz	300-350 MHz
Max. Power	300 W	300 W	300 W
SWR	< 1.2	< 1.2	< 1.2
Length	260 mm	260 mm	260 mm

INM SP70 - tube

ORDERING DESIGNATIONS	INM SP70-2 - tube	INM SP70-3 - tube	INM SP70-4 - tube
Frequency Range	400-450 MHz	400-450 MHz	400-450 MHz
Max. Power	300 W	300 W	300 W
SWR	< 1.2	< 1.2	< 1.2
Length	215 mm	215 mm	215 mm

TUBE SPLITTERS

Power Splitters



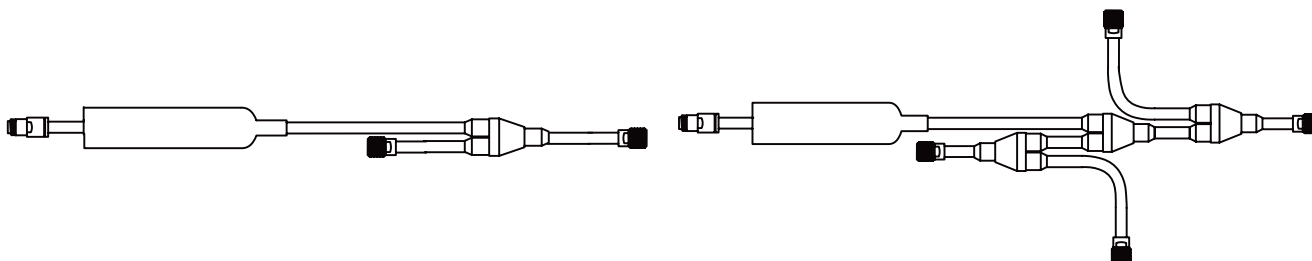
DIVIDERS	2-divider	3-divider	4-divider
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INM SP90 - tube

ORDERING DESIGNATIONS	INM SP90-2 - tube	INM SP90-3 - tube	INM SP90-4 - tube - tube
Frequency Range	824-960 MHz	824-960 MHz	824-960 MHz
Max. Power	300 W	300 W	300 W
SWR	< 1.2	< 1.2	< 1.2
Length	115 mm	115 mm	115 mm

CABLE SPLITTERS

Power Splitters



DIVIDERS	2-divider	4-divider
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INM SP2 - cable

ORDERING DESIGNATIONS	INM SP2-2 - cable	INM SP2-4 - cable
Frequency Range	144-174 MHz	144-174 MHz
Max. Power	150 W	150 W
SWR	< 1.25	< 1.25
Additional Insertion Loss	0.25 dBd	0.50 dBd
Impedance	50 Ω	50 Ω
Connectors	Antenna end - N (female) Feeder end - N (male)	Antenna end - N (female) Feeder end - N (male)
Weight	0.6 kg	1.9 kg
Length /from the feeder connector to the most distant antenna connector/	3.4 m	6.8 m

INM SP70 - cable

ORDERING DESIGNATIONS	INM SP70-2 - cable	INM SP70-4 - cable
Frequency Range	380-470 MHz	380-470 MHz
Max. Power	100 W	100 W
SWR	< 1.25	< 1.25
Additional Insertion Loss	0.25 dBd	0.50 dBd
Impedance	50 Ω	50 Ω
Connectors	Antenna end - N (female) Feeder end - N (male)	Antenna end - N (female) Feeder end - N (male)
Weight	0.35 kg	1.1 kg
Length /from the feeder connector to the most distant antenna connector/	1.75 m	3.56 m

