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CONNECTOR TOOLING

50 Ω COAX CONNECTOR & CABLE PAIRING CROSS REFERENCE

CABLE GROUPING	GIGAFLIGHT	CARLISLE	CABLE GROUPING	GIGAFLIGHT	CARLISLE
Cable Group A	GF5-71T (GF5-89D)	311501 (421601)	Cable Group D	GF5-67T	
Cable Group B	GF5-56T	311201	Cable Group E	GF5-36T	310801
Cable Group C	GF5-124T	311901 / 3C142B	Cable Group G	GF5-35D	311901 / 3C142B

50 Ω COAXIAL CONNECTOR & CABLE PAIRING

Connector Type	Cable Group	GIGAFLIGHT'S TOOLING					CARLISLE'S TOOLING				
		GF P/N	Military P/N	DMC P/N	A Hex/Length	B Hex/Length	Carlisle's P/N	Military P/N	DMC P/N	A Hex/Length	B Hex/Length
TNC Straight Plug	Group A	GF5-TS71T	M22520/5-59	Y208P	.255/.400	.100/.120	CTS922	M22520/5-59	Y208P	.255/.400	.100/.120
TNC 90° Plug		GF5-TA71T	M22520/5-59	Y208P	.255/.400	.100/.120	CTR922	M22520/5-13	Y206P	.255/.400	.068/.093
TNC Bulkhead Jack		GF5-TB71T	M22520/5-59	Y208P	.255/.400	.100/.120	BTS922	M22520/5-59	Y208P	.255/.400	.100/.120
BNC Straight Plug		GF5-BS71T	M22520/5-59	Y208P	.255/.400	.100/.120	CBS922	M22520/5-59	Y208P	.255/.400	.100/.120
BNC 90° Plug		GF5-BA71T	M22520/5-59	Y208P	.255/.400	.100/.120	CBR922	M22520/5-13	Y206P	.255/.400	.068/.093
N Straight Plug		GF5-NS71T	M22520/5-59	Y208P	.255/.400	.100/.120	CNS922	M22520/5-59	Y208P	.255/.400	.100/.120
N 90° Plug		GF5-NA71T	M22520/5-59	Y208P	.255/.400	.100/.120	CNR922	M22520/5-59	Y208P	.255/.400	.100/.120
N Bulkhead Jack		GF5-NB71T	M22520/5-59	Y208P	.255/.400	.100/.120	BNS922	M22520/5-59	Y208P	.255/.400	.100/.120
SMA Straight Plug		GF5-SS71T	M22520/5-13	Y206P	.255/.400	.068/.093	CSS922	M22520/5-13	Y206P	.255/.400	.068/.093
SMA 90° Plug		GF5-SA71T	M22520/5-59	Y208P	.255/.400	.100/.120	CSR922	M22520/5-13	Y206P	.255/.400	.068/.093
SMA Bulkhead Jack		GF5-SB71T	M22520/5-13	Y206P	.255/.400	.068/.093	-	-	-	-	-
ARINC 600 Size 1 (Mod)		GF5-AM1S71T	M22520/5-59	Y208P	.255/.400	.100/.120	M9122	M22520/5-59	Y208P	.255/.400	.100/.120
ARINC 600 Size 5 (Mod)		GF5-A5S71T	M22520/5-59	Y208P	.255/.400	Solder	P922	M22520/5-59	Y208P	.255/.400	Solder
TNC Straight Plug		Group B	M22520/5-57 (Contact) GF5-TS56T	M22520/5-47 (Ferrule)	Y209P Y144	.359/.400 (Ferrule)	.100/.120 (Contact)	CTS122	M22520/5-57 (Contact) M22520/5-47 (Ferrule)	Y209P Y144	.359/.400 (Ferrule)
TNC 90° Plug	M22520/5-57 (Contact) GF5-TA56T		M22520/5-47 (Ferrule)	Y209P Y144	.359/.400 (Ferrule)	.100/.120 (Contact)	CTR122	M22520/5-57 (Contact) M22520/5-47 (Ferrule)	Y209P Y144	.359/.400 (Ferrule)	.100/.120 (Contact)
TNC Bulkhead Jack	M22520/5-57 (Contact) GF5-TB56T		M22520/5-47 (Ferrule)	Y209P Y144	.359/.400 (Ferrule)	.100/.120 (Contact)	BTS122	M22520/5-57 (Contact) M22520/5-47 (Ferrule)	Y209P Y144	.359/.400 (Ferrule)	.100/.120 (Contact)
BNC Straight Plug	M22520/5-57 (Contact) GF5-BS56T		M22520/5-47 (Ferrule)	Y209P Y144	.359/.400 (Ferrule)	.100/.120 (Contact)	CBS122	M22520/5-57 (Contact) M22520/5-47 (Ferrule)	Y209P Y144	.359/.400 (Ferrule)	.100/.120 (Contact)
BNC 90° Plug	M22520/5-57 (Contact) GF5-BA56T		M22520/5-47 (Ferrule)	Y209P Y144	.359/.400 (Ferrule)	.100/.120 (Contact)	CBR122	M22520/5-57 (Contact) M22520/5-47 (Ferrule)	Y209P Y144	.359/.400 (Ferrule)	.100/.120 (Contact)
N Straight Plug	M22520/5-57 (Contact) GF5-NS56T		M22520/5-47 (Ferrule)	Y209P Y144	.359/.400 (Ferrule)	.100/.120 (Contact)	CNS122	M22520/5-57 (Contact) M22520/5-47 (Ferrule)	Y209P Y144	.359/.400 (Ferrule)	.100/.120 (Contact)
N 90° Plug	M22520/5-57 (Contact) GF5-NA56T		M22520/5-47 (Ferrule)	Y209P Y144	.359/.400 (Ferrule)	.100/.120 (Contact)	CNR122	M22520/5-57 (Contact) M22520/5-47 (Ferrule)	Y209P Y144	.359/.400 (Ferrule)	.100/.120 (Contact)
N Bulkhead Jack	M22520/5-57 (Contact) GF5-NB56T		M22520/5-47 (Ferrule)	Y209P Y144	.359/.400 (Ferrule)	.100/.120 (Contact)	BN3122	M22520/5-57 (Contact) M22520/5-47 (Ferrule)	Y209P Y144	.359/.400 (Ferrule)	.100/.120 (Contact)

*Special tooling required to use weatherproof seals and ferrules on PIC connectors.



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Connector Type	Cable Group	GIGAFLIGHT'S TOOLING					CARLISLE'S TOOLING					
		GF P/N	Military P/N	DMC P/N	A Hex/Length	B Hex/Length	Carlisle's P/N	Military P/N	DMC P/N	A Hex/Length	B Hex/Length	
SMA Straight Plug	Group B	GF5-SS56T	M22520/5-57 (Contact) M22520/5-47 (Ferrule)	Y209P Y144	.359/.400 (Ferrule)	.100/.120 (Contact)	CSS122	M22520/5-57 (Contact) M22520/5-47 (Ferrule)	Y209P Y144	.359/.400 (Ferrule)	.100/.120 (Contact)	
SMA 90° Plug		GF5-SA56T	M22520/5-57 (Contact) M22520/5-47 (Ferrule)	Y209P Y144	.359/.400 (Ferrule)	.100/.120 (Contact)	CSR122	M22520/5-57 (Contact) M22520/5-47 (Ferrule)	Y209P Y144	.359/.400 (Ferrule)	.100/.120 (Contact)	
SMA Bulkhead Jack		GF5-SB56T	M22520/5-57 (Contact) M22520/5-47 (Ferrule)	Y209P Y144	.359/.400 (Ferrule)	.100/.120 (Contact)	-	-	-	-	-	
C Straight Plug		GF5-CS56T	M22520/5-57 (Contact) M22520/5-47 (Ferrule)	Y208P Y144	.359/.400 (Ferrule)	.100/.120 (Contact)	CCS122	M22520/5-57 (Contact) M22520/5-47 (Ferrule)	Y208P Y144	.359/.400 (Ferrule)	.100/.120 (Contact)	
ARINC 600 Size 1 (Mod)		GF5-AM1S56T	M22520/5-59 (Contact) M22520/5-47 (Ferrule)	Y208P Y144	.359/.400 (Ferrule)	.100/.120 (Contact)	M7122	M22520/5-59 (Contact) M22520/5-47 (Ferrule)	Y208P Y144	.359/.400 (Ferrule)	.100/.120 (Contact)	
TNC Straight Plug	Group C	GF5-TS124T	M22520/5-57	Y209P	.213/.400	.100/.120	CTS722	M22520/5-57	Y209P	.213/.400	.100/.120	
TNC 90° Plug		GF5-TA124T	M22520/5-57	Y209P	.213/.400	.100/.120	CTR722	M22520/5-11	Y205P	.213/.400	.068/.093	
TNC Bulkhead Jack		GF5-TB124T	M22520/5-57	Y209P	.213/.400	.100/.120	BTS722	M22520/5-57	Y209P	.213/.400	.100/.120	
BNC Straight Plug		GF5-BS124T	M22520/5-57	Y209P	.213/.400	.100/.120	CBS722	M22520/5-57	Y209P	.213/.400	.100/.120	
BNC 90° Plug		GF5-BA124T	M22520/5-57	Y209P	.213/.400	.100/.120	CBR722	M22520/5-11	Y205P	.213/.400	.068/.093	
BNC Bulkhead Jack		-	-	-	-	-	BBS722	M22520/5-57	Y209P	.213/.400	.100/.120	
N Straight Plug		GF5-NS124T	M22520/5-57	Y209P	.213/.400	.100/.120	CNS722	M22520/5-57	Y209P	.213/.400	.100/.120	
N 90° Plug		GF5-NA124T	M22520/5-57	Y209P	.213/.400	.100/.120	CNR722	M22520/5-57	Y209P	.213/.400	.100/.120	
N Bulkhead Jack		GF5-NB124T	M22520/5-57	Y209P	.213/.400	.100/.120	BN3722	M22520/5-57	Y209P	.213/.400	.100/.120	
SMA Straight Plug		GF5-SS124T	M22520/5-11	Y205P	.213/.400	.068/.093	CSS722	M22520/5-11	Y205P	.213/.400	.068/.093	
SMA 90° Plug		GF5-SA124T	M22520/5-57	Y209P	.213/.400	.100/.120	CSR722	M22520/5-11	Y205P	.213/.400	.068/.093	
SMA Bulkhead Jack		GF5-SB124T	M22520/5-11	Y205P	.213/.400	.068/.093	-	-	-	-	-	
ARINC 600 Size 1 (Mod)		GF5-AM1S124T	M22520/5-57	Y209P	.213/.400	.100/.120	M7122	M22520/5-57	Y209P	.213/.400	.100/.120	
TNC Straight Plug		Group D	GF5-TS67T	M22520/5-29	Y109P	.324/.400	.100/.120	M7122	M22520/5-57	Y209P	.213/.400	.100/.120
TNC 90° Plug			GF5-TA67T	M22520/5-29	Y109P	.324/.400	.100/.120					
TNC Bulkhead Jack	GF5-TB67T		M22520/5-29	Y109P	.324/.400	.100/.120						
N Straight Plug	GF5-NS67T		M22520/5-29	Y109P	.324/.400	.100/.120						
N Bulkhead Jack	GF5-NB67T		M22520/5-29	Y109P	.324/.400	.100/.120						
SMA Straight Plug	GF5-SS67T		M22520/5-29	Y109P	.324/.400	.100/.120						
SMA 90° Plug	GF5-SA67T		M22520/5-29	Y109P	.324/.400	.100/.120						
SMA Bulkhead Jack	GF5-SB67T		M22520/5-29	Y109P	.324/.400	.100/.120						
TNC Straight Plug	Group E	GF5-TS36T	Y1757 (Contact) M22520/5-21 (Ferrule)	Y1757 Y149	.475/.400 (Ferrule)	.151/.120 (Contact)	CTS022	Y1757 (Contact) M22520/5-21 (Ferrule)	Y1757 Y149	.457/.400 (Ferrule)	.151/.120 (Contact)	
TNC 90° Plug		GF5-TA36T	Y1757 (Contact) M22520/5-21 (Ferrule)	Y1757 Y149	.475/.400 (Ferrule)	.151/.120 (Contact)	CTR022	Y1757 (Contact) M22520/5-21 (Ferrule)	Y1757 Y149	.457/.400 (Ferrule)	.151/.120 (Contact)	
N Straight Plug		GF5-NS36T	Y1757 (Contact) M22520/5-21 (Ferrule)	Y1757 Y149	.475/.400 (Ferrule)	.151/.120 (Contact)	CNS022	Y1757 (Contact) M22520/5-21 (Ferrule)	Y1757 Y149	.457/.400 (Ferrule)	.151/.120 (Contact)	
N 90° Plug		GF5-NA36T	Y1757 (Contact) M22520/5-21 (Ferrule)	Y1757 Y149	.475/.400 (Ferrule)	.151/.120 (Contact)	CNR022	Y1757 (Contact) M22520/5-21 (Ferrule)	Y1757 Y149	.457/.400 (Ferrule)	.151/.120 (Contact)	
TNC Straight Plug	Group G	GF5-TS35D	M2250/5-25	Y110P	.475/.400	Solder						
TNC 90° Plug		GF5-TA35D	M2250/5-25	Y110P	.475/.400	Solder						
SMA Straight Plug		GF5-SS35D	M2250/5-25	Y110P	.475/.400	Solder						
BNC Straight Plug		GF5-BS35D	M2250/5-25	Y110P	.475/.400	Solder						
BNC 90° Plug		GF5-BA35D	M2250/5-25	Y110P	.475/.400	Solder						

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