



Twinax and combo twinax jumper assemblies Plug-to-plug • plug-to-receptacle • receptacle-to-receptacle



Back-to-back Twinax cable assemblies provide a turnkey solution for easy on-site installation. Assemblies are supplied with GMMD plug or receptacle on each end in a choice of any Twinax or combo contact arrangement. Environmental seal options are available for plug connectors. Twinax cable may be ordered in 28 or 30 AWG, standard M22759/33 signal cable in 24 – 30 AWG. EMI shielded with five optional braid materials, including Glenair Signature weight-saving composite microfilament AmberStrand or microfilament stainless steel ArmorLite. Outer jacket options available for environmental and abrasion protection. Integral backshells, hardware, and wire exit direction all fully customizable. Consult factory for space-flight specific applications.

HOW TO ORDER	
Sample Part Number	GMMD -FPE 2T15 -B M A N R S 4 -FPE T S 3 2 -800 -3
Series	GMMD = Glenair Modular High-Speed Micro-D
Connector 1 Type	FP = Flying-Lead Plug FPE = Flying-Lead Plug, Environmentally-Sealed FR = Flying-Lead Receptacle FRP = Flying-Lead Receptacle, Rear Panel Mount
Contact Arrangement	See Table. Consult factory for additional arrangements.
Twinax Cable	-A = 28AWG 100Ω Shielded Twinax -B = 30AWG 100Ω Shielded Twinax
Signal Cables*	L = 24AWG M22759/33 wire N = 28AWG M22759/33 wire M = 26AWG M22759/33 wire O = 30AWG M22759/33 wire
Shield Options	A = SnCu braid (100-001A) B = 100% AmberStrand (103-026) C = 100% ArmorLite (103-051) E = AgCu braid (100-002A) F = NiCu braid (100-003A) N = no braid
Jacket Options	D = Thin-Wall Heatshrink (VG 95343 part 5 type D) G = Monofilament PEEK braid (102-051) H = Nomex® Braid (103-013) J = LSZH Heatshrink (30°C to +105°C; VG 95343 part 5 type L) N = No Jacket
Backshell 1 Type	T = Straight Backshell R = 90° Backshell F = 45° Backshell O = no backshell
Wire Exit Direction	L = in direction of long row of D-form S = in direction of short row of D-form (for straight or no backshell, L is the default)
Hardware Options 1	See Hardware Options Table
Connector 2 Type	FP = Plug FPE = Plug Environmental FR = Receptacle FRP = Rear Panel Mount Receptacle
Backshell 2 Type	T = Straight Backshell R = 90° Backshell F = 45° Backshell O = no backshell
Wire Exit Direction	L = in direction of long row of D-form S = in direction of short row of D-form
Hardware Options 2	See Hardware Options Table
Shell Material / Finish	-2 = Aluminum / Electroless Nickel -3 = Stainless Steel / Passivated -5 = Aluminum / Gold -6 = Aluminum / Achromate -7 = Aluminum / Nickel-PTFE -8 = Aluminum / Zinc-Nickel, Black
Overall Length	mm (metric)
Gasket Material for FPE and FRP	-0 = No seal -1 = Fluorosilicone -2 = Passivated silver-plated aluminum-filled fluorosilicone -3 = Nickel-plated aluminum-filled fluorosilicone
* Omit if not used	

GMMD TWINAX AND COMBO TWINAX JUMPERS AND PIGTAILS