

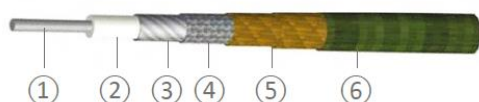
Airborne Cable GULA320

www.gigalane.com

► Features and benefits

- Frequency ranges from DC to 18 GHz
- Hermetically sealed(vapor sealed)
- Compliance with MIL-T-81490
- Lightweight
- Anti rotation connector

► Cable Design



Description		Diameter (mm)
① Center conductor	Silver-plated copper wire, Solid	-
② Dielectric	Ultra Low density PTFE (taped)	-
③ Inner shield	Silver-plated copper tape	-
④ Outer shield	Silver-plated copper braid	-
⑤ Vapor layer	High temperature tape	-
⑥ Jacket	Extruded FEP	8.00
Electrical		
Impedance		50 Ω
Operating frequency		DC to 18 GHz
Capacitance		86 pF/m
Velocity of propagation		77 % nom.
Time delay		4.35 ns/m
RF leakage		<-100 dB
Dielectric constant		1.7
Mechanical & Environmental		
Minimum bend radius		29.2 mm
Weight		60 g/M
Temperature		-55°C to + 200°C

Suitable Connectors							
Cable Selection		Standard Connector selection					
		SMA type		N-type		TNCA-type	
P/N	Frequency (GHz)	Straight	R/A	Straight	R/A	Straight	R/A
GULA320	3	-	-	-	NAMRA401M	TAMS403M TAFS401M (Jack, Bulkead)	TAFRA401M(45°)(Jack, Bulkead) TAFRA402M(90°)(Jack, Bulkead) TMR402M(45°) TAMRA401M(90°) TAMRA402M(90°) TAMRA403M(45°)
	18	SMS401M	-	-	-	TAMS401M	-