Special Applications
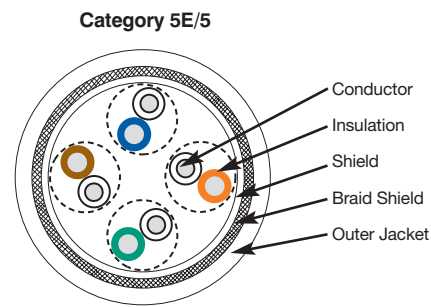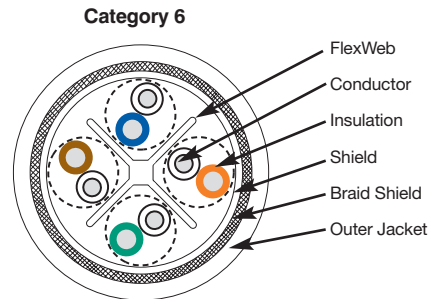# MarineGUARD™

New Product

MOHAWK COPPER PRODUCTS

Category 5e, 5E & 6 LSZH Cables
ABS approved for marine installations

Mohawk's MarineGUARD cables deliver network signals to a range of vessels including cruise lines, oil carriers, bulk carriers, private yachts, container and cargo carriers. The cables are constructed with solid bare copper insulated conductors and assembled into four twisted pairs with an overall foil and braid shield (SFTP) under an overall gray low smoke zero halogen jacket. The Category 6 cable has a FlexWeb® core separator to isolate the pairs throughout the length of the cable.

MarineGUARD allows quality voice and data functions for private and commercial vessels, including structures such as drilling and research platforms. The communication applications include computer networks, audio/video applications, PoE (Power over Ethernet) and VoIP (Voice over Internet Protocol).

For information on Mohawk's line of fiber optic MarineGUARD cables please contact Mohawk at 1-800-422-9961.

Category 6

- FlexWeb
- Conductor
- Insulation
- Shield
- Braid Shield
- Outer Jacket

Category 5E/5

- Conductor
- Insulation
- Shield
- Braid Shield
- Outer Jacket

These cables are approved by the American Bureau of Shipping (ABS). The ABS is an international classification society dedicated to developing and verifying standards for design, construction and maintenance of marine vessels.
ABS approval offers excellence and safety standards for marine vessel products.

RoHS

Category 6

Mohawk Part No.	Cable Type	Jacket Diameter		Weight		Min. Bend Radius	
		inch	mm	lbs/M'	kg/km	inch	mm
M58775	4 PAIR 23 AWG	.290	7.37	50	74	2.3	58

Category 5E

Mohawk Part No.	Cable Type	Jacket Diameter		Weight		Min. Bend Radius	
		inch	mm	lbs/M'	kg/km	inch	mm
M58784	4 PAIR 24 AWG	.270	6.86	43	64	2.2	56

Category 5e

Mohawk Part No.	Cable Type	Jacket Diameter		Weight		Min. Bend Radius	
		inch	mm	lbs/M'	kg/km	inch	mm
M58776	4 PAIR 24 AWG	.260	6.60	41	61	2.0	51