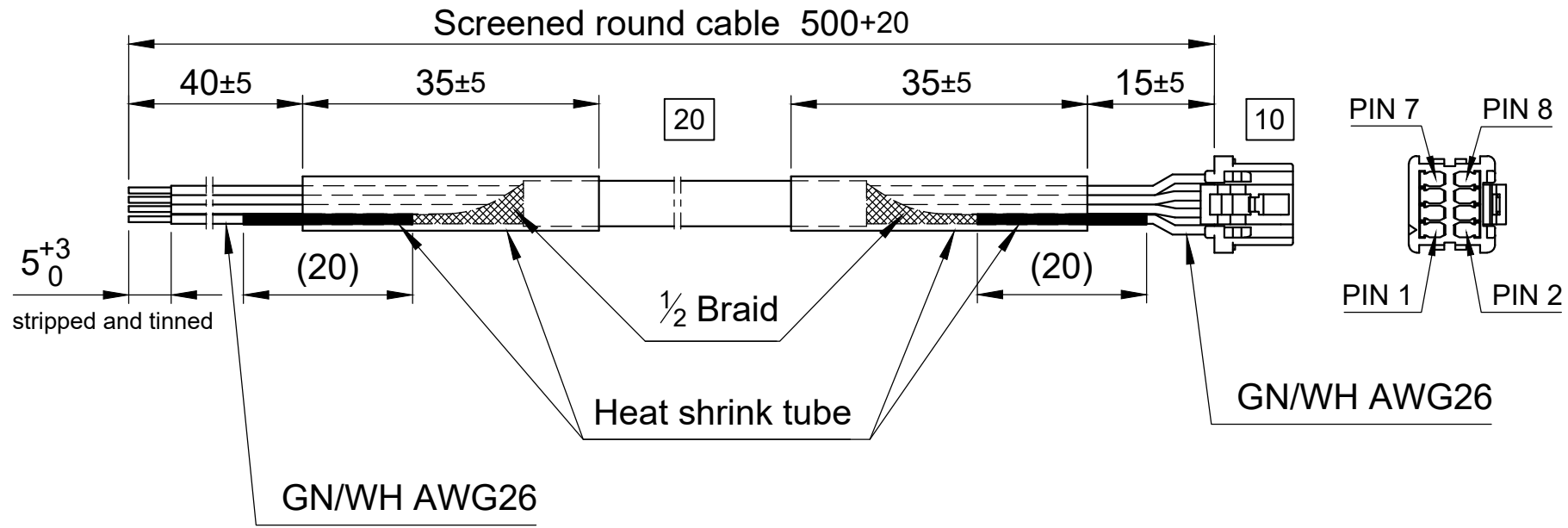




20	CABLE SPECIFICATION	
Cable Length	mm	500
Cable Diameter	mm	5.8
Cable Material	PVC	
Cable Color	GY	
Conductor Insulation	SRPVC	
Conductor / Cross - Section	3x2xAWG26	
UL Type	2464	
Shielded	Yes	
Bending Radius (flexible)	Min. 15 x Ø	
Bending Radius (stationary)	Min. 12 x Ø	

GENERAL SPECIFICATION		
Rated Current	A	2.5 (AWG26)
Rated Voltage	V AC/DC	250
Insulation Resistance	MΩ	n.a.
Ambient Temperature	°C	-15...+80
Storage Temperature	°C	-15...+80

10	CONNECTOR A	
MOLEX MicroClasp / Contact: 513530800/561349000or561349100		
Contact Resistance mΩ		n.a.
Contact Material		Copper alloy, tin plating
Contact Carrier Material		n.a.
Connector Body Material		Nylon, natural (white), UL94V-0
Protection Class		n.a.
Pin No.	Colour	Function
1	GY	GND
2	GN/WH	Shielding
3	-	n.c.
4	WH	SENC_DATA_B
5	BN	SENC_DATA_A
6	GN	SENC_CLK_B
7	YE	SENC_CLK_A
8	PK	+UB

twisted
twisted
twisted

ISO 8015		ISO 1302		ISO 2768 cK		ISO 13715				Weight: ±10% -		kg	
					Date	Name		ZK-SSI-NX-8-500-S					
				Drawn	01.07.2025	Schneid_A							
				Reviewed	11.07.2025	Reith_S							
				Released	11.07.2025	Reith_S							
						20003073					A4 Page 1		
REV	Rev. Text	Name	Date			State: Released		Rev: 00		CONFIDENTIAL			