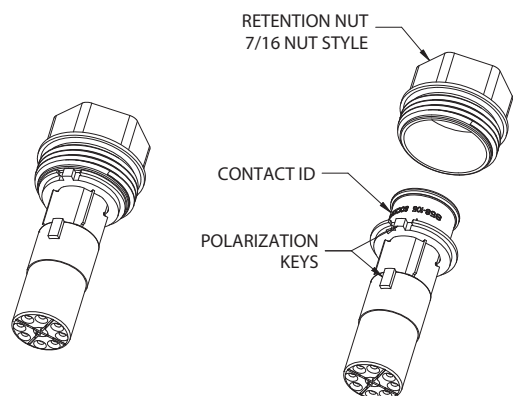


NEXT-GENERATION SpeedMaster™ 10G high-speed contacts



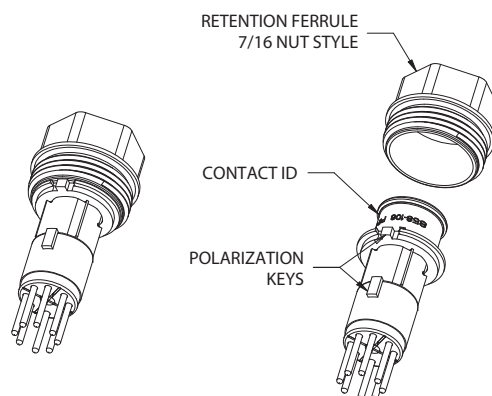
858-105 and 858-106, 10GBASE-T Cat 6A Contacts for shipboard Ethernet cables

858-105 SPEEDMASTER SOCKET MODULE



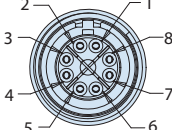
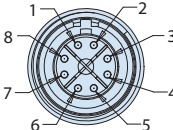
858	-105	-1
Product Code	Basic No	

858-106 SPEEDMASTER PIN MODULE



858	-106	-1
Product Code	Basic No	

Speedmaster™ Module Inner Contact Pinout

		Pin Out	
		Location	Color
 SOCKET MODULE FACE 858-105	1	Orng/Wht	
	2	Orange	
	3	Blu/Wht	
	4	Blue	
	5	Brwn/Wht	
	6	Brown	
	7	Grn/White	
	8	Green	
 PIN MODULE FACE 858-106	1	Orng/Wht	
	2	Orange	
	3	Blu/Wht	
	4	Blue	
	5	Brwn/Wht	
	6	Brown	
	7	Grn/White	
	8	Green	

SPEEDMASTER CONTACT ASSEMBLY MATERIAL/FINISH

1. IMPORTANT: Only designed to fit into SpeedMaster subsea connectors.

- Bandmaster: Glenair P/N 601-108
- Contact I.D shown shall be marked on isolator body.
- Tools Needed:

- M39029/57-354 socket contacts:
Basic tool M22520/2-01 (Glenair P/N 809-015)
Positioner M22520/2-06 (Glenair P/N 859-019)
Spare socket contacts: M39029/57-34
- M39029/58-360 pin contacts:
Basic tool M22520/2-01 (Glenair P/N 809-015)
Positioner M22520/2-09 (Glenair P/N 859-018)
Spare pin contacts: M39029/58-360
- Spare Nano Band: 601-500

5. Material/Finish

- Isolator body - copper alloy / electroless nickel.
- Contacts - copper alloy / gold plated
- Retention ferrule - copper alloy / electroless nickel.
- Insulators - rigid dielectric / N.A.
- Nanoband - Stainless Steel / Passivated

Cables*

Cable Option	Cable P/N	Cable Category	Cable Construction	Wire Gage	Cable Ø	Assembly Instructions
1	M24643/77-02U0 LSC60S-4	Cat 6A	SF/UTP	23	.375 (9.52)	AI85226