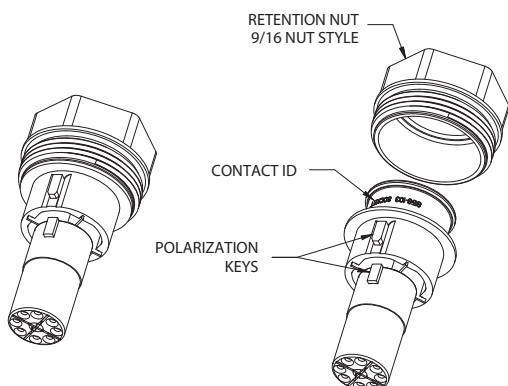


NEXT-GENERATION SpeedMaster™ 10G high-speed contacts



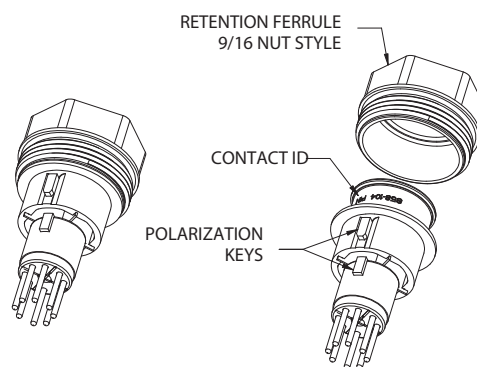
858-103 and 858-104, 10GBASE-T Cat 6A Contacts
for pressure-rated subsea and SGEMP Ethernet cables

858-103 SPEEDMASTER SOCKET MODULE



858	-103	-1
Product Code	Basic No	

858-104 SPEEDMASTER PIN MODULE



858	-104	-1
Product Code	Basic No	

Speedmaster™ Module Inner Contact Pinout

Speedmaster™ Module Inner Contact Pinout		Pin Out	
		Location	Color
 SOCKET MODULE FACE 858-103	 PIN MODULE FACE 858-104	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.

2. Contact I.D shown shall be marked on isolator body.

3. Bandmaster: Glenair P/N 601-108

4. 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 P/N	Cable Category	Cable Construction	Wire Gage	Cable Ø	Assembly Instructions
963-139	Cat 6A	S/FTP	24	.650 (16.51)	AI85225
963-173-24	Cat 6A	S/FTP	24	.675 (17.15)	AI85225

*Consult factory for use with other cable