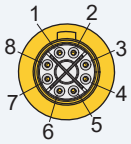
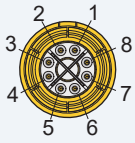
El Ochito® White Jumpers, Type I & Type II, Ethernet 8581-0010

El Ochito® White for 40GBASE-T Ethernet, pin contact mating face

Contact Positions



Mating face of Pin



Mating face of Socket

Technical Data

- Refer to individual contact and cable data sheets for construction details
- 100% tested for shorts, continuity and IR

- **Operating temp.**: -65° to +175°C
- **Impedance**: 100 ohms
- **DWV:** 500 Vrms
- **Current Rating**: 1.5 A
- **IR**: 200 megohms min.
- **Durability**: 500 mating cycles

Table I: Configuration Code

Code	Configuration*
PS	Pin to Socket
PN	Pin to Flying Lead
PR	Pin to RJ45
SN	Socket to Flying Lead
SR	Socket to RJ45

*Consult factory for pin to pin or socket-socket custom assemblies.

Lower installed cost. 100% tested. Save assembly time and cost with pre-wired El Ochito® White assemblies.These pin-to-socket cables have El Ochito® White contacts terminated to Cat 8 aerospace-grade shielded cable. Supplied with cable grommet follower if applicable. These pre-wired El Ochito® contacts snap into connector body without requiring an insertion tool. Remove contacts with plastic tool 859-049. Compatible with Glenair Series 23, Series 28, Series 792, Series 816, Series 806, ARINC 600 and EPXB connectors. Designed to meet the requirements of MIL-DTL-38999, SAE AS39029. ***El Ochito® contacts must be installed in keyed connectors before mating to prevent misalignment and contact damage.***

Cat 8 Pre-Wired El Ochito® Pin-Socket Assemblies

Sample Part Number→	8581-0010	-PS	A1	A1	-6066	-12
Product	8581-0010 = Pre-wired El Ochito® contacts, Pin-to-Socket					
Config Code	See Table I					
P1 Order Code	See Table II					
P2 Order Code	See Table II (Config Code PS Only)					
Cable Type	See Table III					
Length	Length in Inches (12 inch minimum)					

Table II: Ochito Type I and Type II Order Code

Order Code	Connector Series	Ochito Type	Pin Contact	Socket Contact
A1	23/28	Type I	858-003	858-004
B2	23/28	Type II	858-005	858-006
C1	792/806/816	Type I	858-045	858-046
D2	792	Type II	858-042	858-043
E2	806/816	Type II	858-051	858-052
F1	ARINC 600 (ALIGNMENT)	Type I	858-009	858-010
G1	ARINC 600 (SEALING)	Type I	858-009	858-010
H1	EN3545	Type I	858-055	858-056
J2	EN3545	Type II	858-061	858-062
K1	EN3645	Type I	858-026	858-027
L1	EPXB	Type I	858-014	858-015

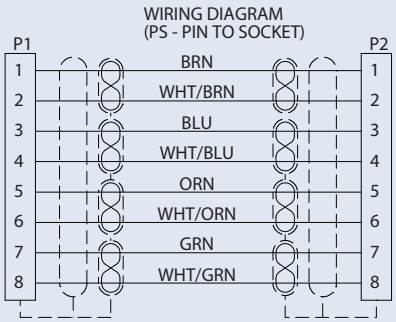
Table III: Cable Type

Code	Wire Size AWG	Cable Part Number	Ochito Type Compatibility
-4066	24	963-066-24	Type II Contacts Only
-6066	26	963-066-26	Type I or Type II Contacts
-8066	28	963-066-28	Type I or Type II Contacts

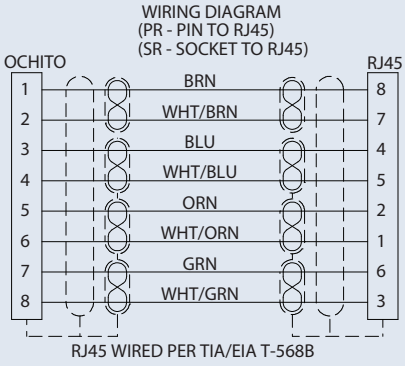
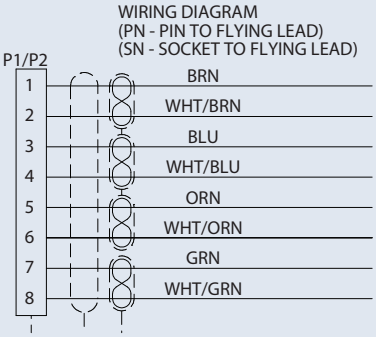
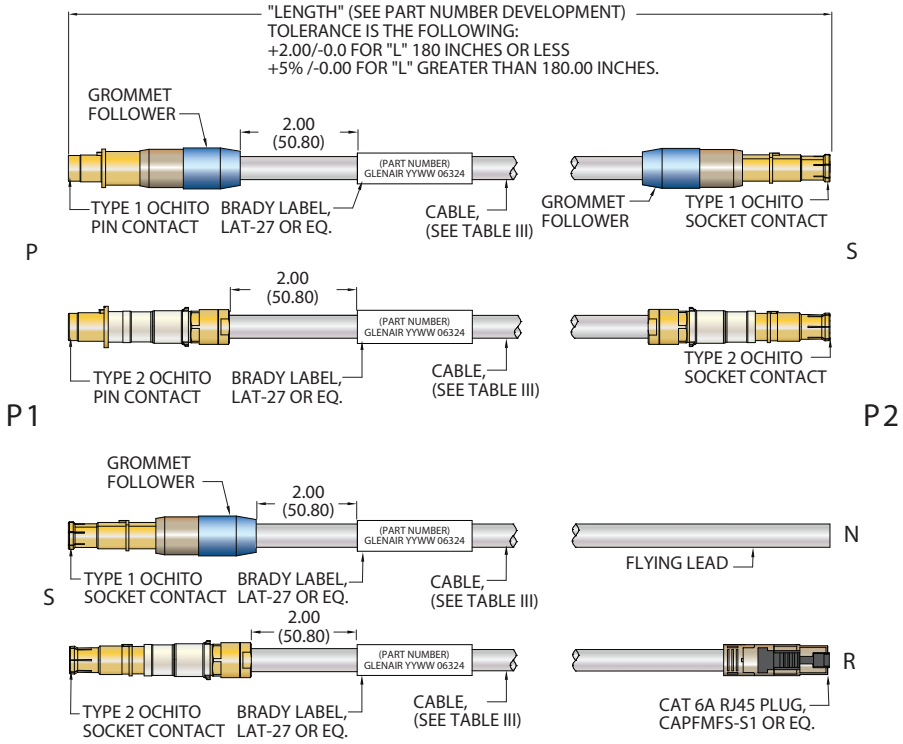
© 2022 Glenair, Inc • 1211 Air Way, Glendale, CA 91201 • 818-247-6000 • www.glenair.com • U.S. CAGE code 06324 • El Ochito® Octaxial Contacts
Dimensions in Inches (millimeters) are subject to change without notice.

El Ochito® White Jumpers, Type I & Type II, Ethernet 8581-0010

Wiring Diagram



Wiring Diagram



Wiring Diagram