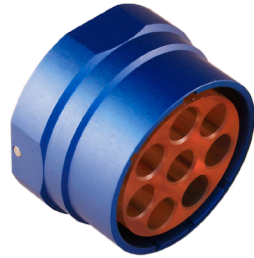


## El Ochito® Test Adapters and Jumpers for SuperNine® Connectors



Plug Adapter



Receptacle Adapter

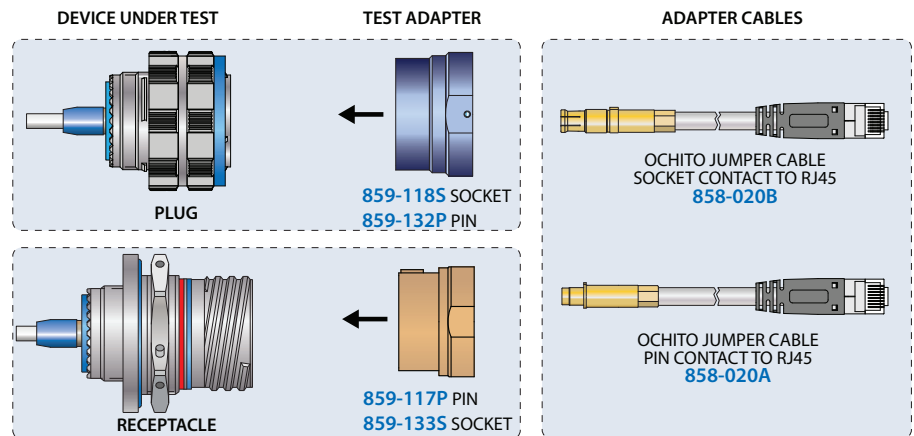
Prevent damage to expensive cables with El Ochito® test adapters and jumper cables. These test adapters properly align test contacts without the added expense and time-consuming labor of mating connectors. Jumper cables are ordered separately. Push test adapter into Device Under Test (DUT), then insert adapter cable into adapter. No tool is required to insert and remove adapter cable. Jumper cables have high performance shielded EIA/TIA 568-C.2 Cat6A RJ45 plug for interface with test instruments.

### Construction

- Receptacle adapter (859-117P and 857-133S): polyetherimide resin, natural color
- Plug adapter (859-118S and 859-132P): polyetherimide insert, blue anodized aluminum alloy housing

### Connector Compatibility

- Glenair 233-217, -218, -229, -231, -232 SuperNine® connectors with size 8 El Ochito® contacts



## Ordering Information for El Ochito® Test Adapters (Jumper Cables not Included)

### RECEPTACLE ADAPTER MATES WITH PLUG CONNECTOR

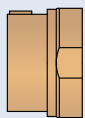


859-118S

MATES WITH PLUG WITH PIN CONTACTS  
859-132P

MATES WITH PLUG WITH SOCKET CONTACTS

### PLUG ADAPTER MATES WITH RECEPTACLE CONNECTOR



859-117P

MATES WITH RECEPTACLE WITH SOCKET CONTACTS  
859-133S

MATES WITH RECEPTACLE WITH PIN CONTACTS

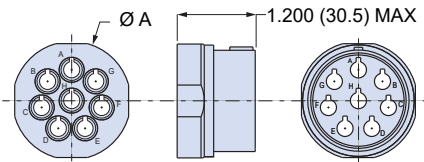
Arr.	Device Under Test			
	Plug with Pin Contacts <sup>(1)</sup>	Plug with Socket Contacts <sup>(1)</sup>	Receptacle with Pin Contacts	Receptacle with Socket Contacts
09G05	859-118S09G05N	859-132P09G05N	859-133S09G05	859-117P09G05
11-01	859-118S11-01N	859-132P11-01N	859-133S11-01	859-117P11-01
13-14	859-118S13-14N	859-132P13-14N	859-133S13-14	859-117P13-14
17-02	859-118S17-02N	859-132P17-02N	859-133S17-02	859-117P17-02
17-22	859-118S17-22N	859-132P17-22N	859-133S17-22	859-117P17-22
17-60	859-118S17-60N	859-132P17-60N	859-133S17-60	859-117P17-60
17-75	859-118S17-75N	859-132P17-75N	859-133S17-75	859-117P17-75
19-04	859-118S19-04N	859-132P19-04N	859-133S19-04	859-117P19-04
19-12	859-118S19-12N	859-132P19-12N	859-133S19-12	859-117P19-12
19-17	859-118S19-17N	859-132P19-17N	859-133S19-17	859-117P19-17
19-18	859-118S19-18N	859-132P19-18N	859-133S19-18	859-117P19-18
21-75	859-118S21-75N	859-132P21-75N	859-133S21-75	859-117P21-75
23-05	859-118S23-05N	859-132P23-05N	859-133S23-05	859-117P23-05
23-06	859-118S23-06N	859-132P23-06N	859-133S23-06	859-117P23-06
25-07	859-118S25-07N	859-132P25-07N	859-133S25-07	859-117P25-07
25-08	859-118S25-08N	859-132P25-08N	859-133S25-08	859-117P25-08
25-17	859-118S25-17N	859-132P25-17N	859-133S25-17	859-117P25-17
25-20	859-118S25-20N	859-132P25-20N	859-133S25-20	859-117P25-20
25-26	859-118S25-26N	859-132P25-26N	859-133S25-26	859-117P25-26
25-41	859-118S25-41N	859-132P25-41N	859-133S25-41	859-117P25-41
25-46	859-118S25-46N	859-132P25-46N	859-133S25-46	859-117P25-46

(1) For alternate polarizations, change suffix code from N to A, B, C, D or E.

## El Ochito® Test Adapters and Jumpers for SuperNine® Connectors

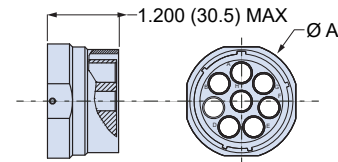
### 859-117P Pin Adapter

Shell Size	A Diameter In.	mm.
09 (A)	.650	16.5
11 (B)	.780	19.8
13 (C)	.900	22.9
17 (E)	1.203	30.6
19 (F)	1.265	32.1
21 (G)	1.390	35.3
23 (H)	1.520	38.6
25 (J)	1.635	41.5



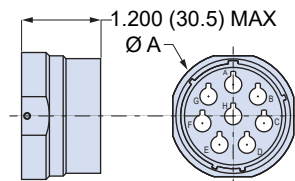
### 859-118S Socket Adapter

Shell Size	A Diameter In.	mm.
09 (A)	.710	18.0
11 (B)	.850	21.6
13 (C)	1.000	25.4
17 (E)	1.271	32.3
19 (F)	1.333	33.9
21 (G)	1.460	37.1
23 (H)	1.585	40.3
25 (J)	1.711	43.5



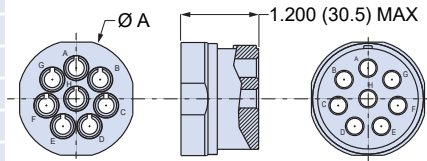
### 859-132P Pin Adapter

Shell Size	A Diameter In.	mm.
09 (A)	.710	18.0
11 (B)	.850	21.6
13 (C)	1.000	25.4
17 (E)	1.271	32.3
19 (F)	1.333	33.9
21 (G)	1.460	37.1
23 (H)	1.585	40.3
25 (J)	1.711	43.5

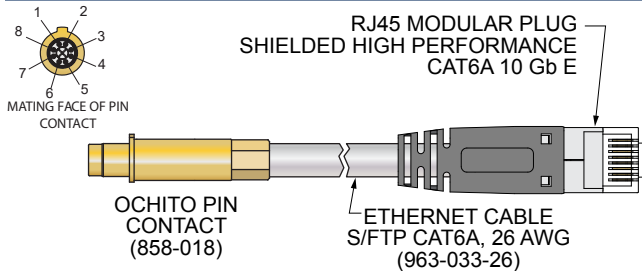


### 859-133S Socket Adapter

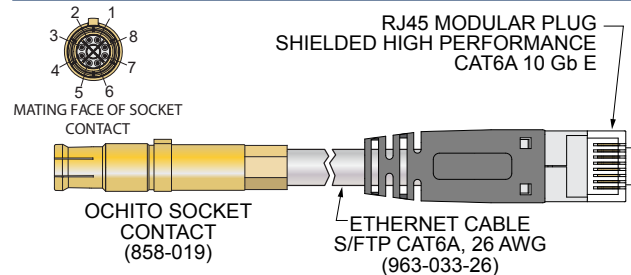
Shell Size	A Diameter In.	mm.
09 (A)	.650	16.5
11 (B)	.780	19.8
13 (C)	.900	22.9
17 (E)	1.203	30.6
19 (F)	1.265	32.1
21 (G)	1.390	35.3
23 (H)	1.520	38.6
25 (J)	1.635	41.5



### El Ochito® Test Jumpers with Pin Contacts



### El Ochito® Test Jumpers with Socket Contacts



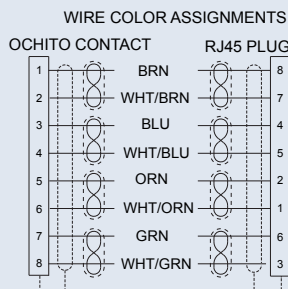
### Pin Jumper Ordering Information

Overall Length		Part Number
Inches	meters	
18	0.45	<a href="#">858-020-A-02-18</a>
36	0.91	<a href="#">858-020-A-02-36</a>
72	1.82	<a href="#">858-020-A-02-72</a>
120	3.05	<a href="#">858-020-A-02-120</a>

### Socket Jumper Ordering Information

Overall Length		Part Number
Inches	meters	
18	0.45	<a href="#">858-020-B-02-18</a>
36	0.91	<a href="#">858-020-B-02-36</a>
72	1.82	<a href="#">858-020-B-02-72</a>
120	3.05	<a href="#">858-020-B-02-120</a>

### El Ochito® Test Jumper Schematic



### Notes

- 858-020 jumper cables are intended only for use in Glenair El Ochito® test adapters. Do not attempt to install in MIL-DTL-38999 type connectors.
- Other cable lengths are readily available. Change the suffix number to the desired length in inches.
- 858-020 jumper cables are fully assembled and 100% electrically tested.
- Length is minimum overall length including contact and plug.
- No tool is required to install or remove contacts.