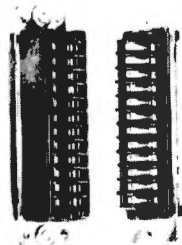
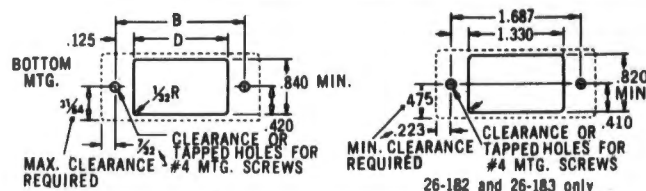
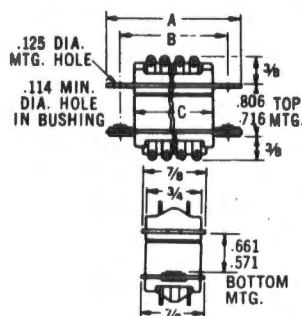


26 Series Blue Ribbon Connectors



28-4200-245



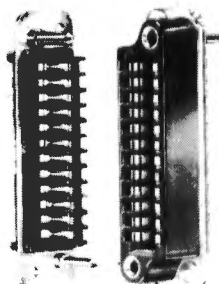
26-182 and 26-183 only

Contacts	Plugs	Mating Receptacles	DIMENSIONS			
			A	B	C	D
8	26-4100-8P	26-4200-8S	1.719	1.375	1.036	1.120
16	26-4100-16P	26-4200-16S	2.469	2.125	1.784	1.868
24	26-4100-24P	26-4200-24S	3.219	2.875	2.536	2.620
32	26-4100-32P	26-4200-32S	3.969	3.625	3.286	3.370
8	26-182	26-183	—	—	—	—

Tapered design of plug body provides pre-alignment of mating contacts. Dielectric barriers between contacts vary in thickness by minute dimensions to provide polarization. Float bushings allow a float of up to .02 in each direction, facilitating the blind mating common in rack and panel applications. Requires simple rectangular panel cutout.

The eight contact size is also available with a molded key and keyway for polarization. Catalog numbers, 26-182 plug and 26-183 receptacle.

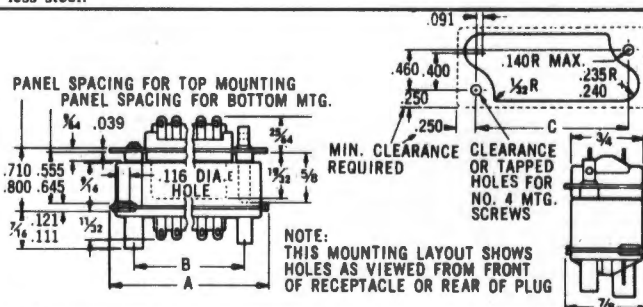
Pin Polarization



26.159.24

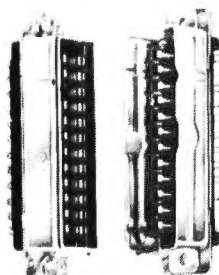
26-190-24

Sturdy guide pins pre-align connectors before contact engagement. Pins are of dissimilar size to avoid reverse mating. Float bushings on receptacle allow a float in all directions of .02" to minimize the need for close mounting dimensions and to assist in blind matings. Rated 5 amperes, 750V DC at sea level; 300V DC at 60,000 feet.



Contacts	Plug	Receptacle	DIMENSIONS		
			A	B	C
16	26-159-16	26-190-16	2.442	1.842	2.024
24	26-159-24	26-190-24	3.118	2.522	2.704
32	26-159-32	26-190-32	3.798	3.202	3.384

Keyed Shells



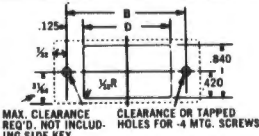
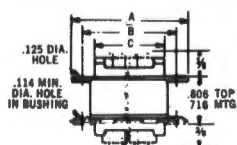
28-4201-24P

26-4101-248

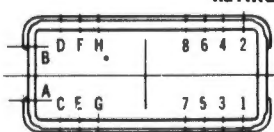
Similar to barrier polarization type, but with keyed aluminum shells to provide a large assortment of alternate positions. Mounting plates are stainless steel and receptacle includes float bushings which allow a float of .02 in all directions. Rated 5 amperes, 800 V DC at sea level; 300 V DC at 70,000 feet.

DIMENSIONS

	A	B	C	D
8 contact	1.719	1.375	1.036	1.120
16 contact	2.469	2.125	1.784	1.868
24 contact	3.219	2.875	2.536	2.620
32 contact	3.969	3.625	3.286	3.370



KEYING IDENTIFICATION



Plug Front Shell



Receptacle Front Shell

Ordering Information

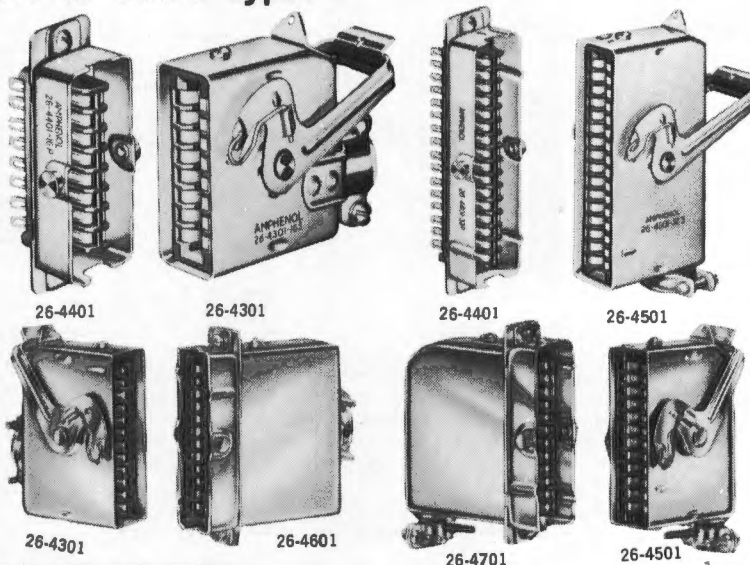
Contacts	Plug	Receptacle	Position	Shell Keys	
				Letters	Numbers
8	26-4101-8P	26-4201-8S	1	A	1
	26-4102-8P	26-4202-8S	2	A	2
	26-4103-8P	26-4203-8S	3	B	1
	26-4104-8P	26-4204-8S	4	B	2
16	26-4101-16P	26-4201-16S	1	A-C	3-6
	26-4102-16P	26-4202-16S	2	A-D	2-5
	26-4103-16P	26-4203-16S	3	A-E	5-6
	26-4104-16P	26-4204-16S	4	A-F	4-5
	26-4105-16P	26-4205-16S	5	B-C	1-6
	26-4106-16P	26-4206-16S	6	B-D	1-2
	26-4107-16P	26-4207-16S	7	B-E	1-4
	26-4108-16P	26-4208-16S	8	B-F	2-3
24	26-4101-24P	26-4201-24S	1	A-C	3-6
	26-4102-24P	26-4202-24S	2	A-D	4-7
	26-4103-24P	26-4203-24S	3	A-E	5-6
	26-4104-24P	26-4204-24S	4	A-F	4-5
	26-4105-24P	26-4205-24S	5	A-G	6-7
	26-4106-24P	26-4206-24S	6	A-H	1-6
	26-4107-24P	26-4207-24S	7	B-C	2-7
	26-4108-24P	26-4208-24S	8	B-D	1-2
	26-4109-24P	26-4209-24S	9	B-E	1-4
	26-4110-24P	26-4210-24S	10	B-F	2-3
	26-4111-24P	26-4211-24S	11	B-G	3-4
	26-4112-24P	26-4212-24S	12	B-H	2-5
32	26-4101-32P	26-4201-32S	1	A-C	3-6
	26-4102-32P	26-4202-32S	2	A-D	4-7
	26-4103-32P	26-4203-32S	3	A-E	5-6
	26-4104-32P	26-4204-32S	4	A-F	4-5
	26-4105-32P	26-4205-32S	5	A-G	6-7
	26-4106-32P	26-4206-32S	6	A-H	1-6
	26-4107-32P	26-4207-32S	7	B-C	2-7
	26-4108-32P	26-4208-32S	8	B-D	1-2
	26-4109-32P	26-4209-32S	9	B-E	1-4
	26-4110-32P	26-4210-32S	10	B-F	2-3
	26-4111-32P	26-4211-32S	11	B-G	3-4
	26-4112-32P	26-4212-32S	12	B-H	2-5

26 Series Cable to Panel and Cable to Cable Types

- Low Withdrawal Force
- Secure Spring Latch
- Low Insertion Force
- Alternate Positions
- Provisions for Safety Wiring

Cable-to-Panel Blue Ribbon Connectors include a straight plug, right angle plug, and panel receptacle. The plug is equipped with a spring tension swivel latch to insure mating, even in vibration applications. Provision for safety wiring provides additional reliability.

The nickel plated brass shells are notched to provide keying for alternate positions. The large number of alternate positions available is effectively doubled since the plug and receptacles are available with either a male or a female insert. Add P to the catalog number for a male insert; S for a female insert.



DIMENSIONS

	A	B	C	D	E	F	G	H	J	K	L	M	N
8 contact plug and receptacle mated	1.719	1.375	1.036	1.593	.312	.438	1.593	.455	1.120	2.059	1.697	4.046	3.322
16 contact plug and receptacle mated	2.469	2.125	1.784	1.719	.625	.517	1.797	.517	1.868	2.246	1.822	4.420	3.572
24 contact plug and receptacle mated	3.219	2.875	2.536	1.844	.625	.517	1.922	.517	2.620	2.371	1.947	4.670	3.822
32 contact plug and receptacle mated	3.969	3.625	3.286	1.906	.625	.517	1.984	.517	3.370	2.434	2.025	4.796	3.978

Ordering Information

CABLE-TO-PANEL AND CABLE-TO-CABLE

Contact	Plugs		Mating Panel Receptacles	Mating Receptacles with Back Shell		Position No.	Shell Keys	
	End Cable Outlet	Side Cable Outlet		Outlet End Cable	Outlet Side Cable		Letters	Numbers
8	26-4301-8 S or P	26-4501-8 S or P	26-4401-8 P or S	26-4601-8	26-4701-8	1	A	1
	26-4302-8 S or P	26-4502-8 S or P	26-4402-8 P or S	26-4602-8	26-4702-8	2	A	2
	26-4303-8 S or P	26-4503-8 S or P	26-4403-8 P or S	26-4603-8	26-4703-8	3	B	1
	26-4304-8 S or P	26-4504-8 S or P	26-4404-8 P or S	26-4604-8	26-4704-8	4	B	2
16	26-4301-16 S or P	26-4501-16 S or P	26-4401-16 P or S	26-4601-16	26-4701-16	1	A-C	3-6
	26-4302-16 S or P	26-4502-16 S or P	26-4402-16 P or S	26-4602-16	26-4702-16	2	A-D	2-5
	26-4303-16 S or P	26-4503-16 S or P	26-4403-16 P or S	26-4603-16	26-4703-16	3	A-E	5-6
	26-4304-16 S or P	26-4504-16 S or P	26-4404-16 P or S	26-4604-16	26-4704-16	4	A-F	4-5
	26-4305-16 S or P	26-4505-16 S or P	26-4405-16 P or S	26-4605-16	26-4705-16	5	B-C	1-6
	26-4306-16 S or P	26-4506-16 S or P	26-4406-16 P or S	26-4606-16	26-4706-16	6	B-D	1-2
	26-4307-16 S or P	26-4507-16 S or P	26-4407-16 P or S	26-4607-16	26-4707-16	7	B-E	1-4
	26-4308-16 S or P	26-4508-16 S or P	26-4408-16 P or S	26-4608-16	26-4708-16	8	B-F	2-3
24	26-4301-24 S or P	26-4501-24 S or P	26-4401-24 P or S	26-4601-24	26-4701-24	1	A-C	3-6
	26-4302-24 S or P	26-4502-24 S or P	26-4402-24 P or S	26-4602-24	26-4702-24	2	A-D	4-7
	26-4303-24 S or P	26-4503-24 S or P	26-4403-24 P or S	26-4603-24	26-4703-24	3	A-E	5-6
	26-4304-24 S or P	26-4504-24 S or P	26-4404-24 P or S	26-4604-24	26-4704-24	4	A-F	4-5
	26-4305-24 S or P	26-4505-24 S or P	26-4405-24 P or S	26-4605-24	26-4705-24	5	A-G	6-7
	26-4306-24 S or P	26-4506-24 S or P	26-4406-24 P or S	26-4606-24	26-4706-24	6	A-H	1-6
	26-4307-24 S or P	26-4507-24 S or P	26-4407-24 P or S	26-4607-24	26-4707-24	7	B-C	2-7
	26-4308-24 S or P	26-4508-24 S or P	26-4408-24 P or S	26-4608-24	26-4708-24	8	B-D	1-2
	26-4309-24 S or P	26-4509-24 S or P	26-4409-24 P or S	26-4609-24	26-4709-24	9	B-E	1-4
	26-4310-24 S or P	26-4510-24 S or P	26-4410-24 P or S	26-4610-24	26-4710-24	10	B-F	2-3
	26-4311-24 S or P	26-4511-24 S or P	26-4411-24 P or S	26-4611-24	26-4711-24	11	B-G	3-4
	26-4312-24 S or P	26-4512-24 S or P	26-4412-24 P or S	26-4612-24	26-4712-24	12	B-H	2-5
32	26-4301-32 S or P	26-4501-32 S or P	26-4401-32 P or S	26-4601-32	26-4701-32	1	A-C	3-6
	26-4302-32 S or P	26-4502-32 S or P	26-4402-32 P or S	26-4602-32	26-4702-32	2	A-D	4-7
	26-4303-32 S or P	26-4503-32 S or P	26-4403-32 P or S	26-4603-32	26-4703-32	3	A-E	5-6
	26-4304-32 S or P	26-4504-32 S or P	26-4404-32 P or S	26-4604-32	26-4704-32	4	A-F	4-5
	26-4305-32 S or P	26-4505-32 S or P	26-4405-32 P or S	26-4605-32	26-4705-32	5	A-G	6-7
	26-4306-32 S or P	26-4506-32 S or P	26-4406-32 P or S	26-4606-32	26-4706-32	6	A-H	1-6
	26-4307-32 S or P	26-4507-32 S or P	26-4407-32 P or S	26-4607-32	26-4707-32	7	B-C	2-7
	26-4308-32 S or P	26-4508-32 S or P	26-4408-32 P or S	26-4608-32	26-4708-32	8	B-D	1-2
	26-4309-32 S or P	26-4509-32 S or P	26-4409-32 P or S	26-4609-32	26-4709-32	9	B-E	1-4
	26-4310-32 S or P	26-4510-32 S or P	26-4410-32 P or S	26-4610-32	26-4710-32	10	B-F	2-3
	26-4311-32 S or P	26-4511-32 S or P	26-4411-32 P or S	26-4611-32	26-4711-32	11	B-G	3-4
	26-4312-32 S or P	26-4512-32 S or P	26-4412-32 P or S	26-4612-32	26-4712-32	12	B-H	2-5

INSERTS: The plug and receptacle are available with either male or female inserts. Add the Suffix P for male inserts; S for female inserts.

