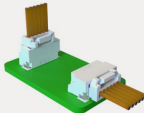
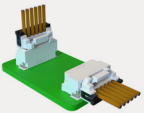










SIGNAL INTERCONNECT DESIGN NAVIGATOR

Selecting the right connector should not be difficult and this design navigator is here to make it easy. Use this document to find connector product lines that meet your application requirements, including optional and non-standard features, and then follow the product page links for detailed product features, sample ordering, and downloadable product specifications.

		Signal GRACE INERTIA 1.25	Signal GRACE INERTIA 1.5	Signal GRACE INERTIA 2.0	Signal GRACE INERTIA 2.5	Economy Power 2.5 Connectors	Signal Double Lock Connectors	MTA 100 Insulation Displacement Connectors	CST II-100 Crimp Connectors	Flexible Printed Circuit (FPC) Connectors	Flat Flexible Cable (FFC) Connectors
Product Features											
Centerline (mm)		1.25	1.5	2.0	2.5	2.50	2.50	2.54	2.54	0.25-1.25	1.27, 2.54
Current Rating (A)		2.2 max	2.5 max	2.5 mx (Crimp) 3 max (IDC)	3 max	4.2	3	5	4	0.5	0.5
Voltage Rating		50 VAC /DC	50 VAC /DC	50 VAC /DC	50 VAC /DC	250 VAC	250 VAC/VDC	250 VAC	250 VAC	50-150 VAC*	100-300 VAC*
Flammability Options	UL 94 Rating	V-0	V-0	V-0	V-0	V-0	V-0	V-0 & V-2	V-0	-	-
	IEC 60335-1 Glow Wire Available**	●	●	●	●	●	●	-	-	-	-
Agency Approvals		UL	UL, VDE	UL, VDE	UL	UL, VDE	UL, CSA, TUV	UL, CSA	UL, CSA	-	-
Operating Temp (°C)		-40°C to +105°C	-40°C to +105°C	-40°C to +105°C	-30°C to +105°C	-55 to +105	-30 to +105	-55 to +105	-55 to +105	-40 to +105	-65 to +105
Wire Size (AWG)		30-26	28-24	28-22 (Crimp) 28-26 (IDC)	28-22	26-20	26-20	28-22	26-22	-	-
Position Size		2-18 single row 20/22/30/40 dual row	2-12 single row	2-10 single row	2-8 single row	2-40	2-14, 2-10	2-28	2-28	2-75	2-70
Sealed Version Available		-	-	-	-	-	●	-	-	-	-
Color/Keying Available		●	●	●	●	●	●	-	-	-	-
Terminal Position Assurance (TPA) Available		-	●	●	●	●	●	-	-	●***	●***
Available Configurations	Wire-To-Wire	●	-	-	-	●	●	●	-	-	-
	Wire-To-Board	●	●	●	●	●	●	●	●	-	-
	Flex-To-Board	-	-	-	-	-	-	-	-	●	●

*Specifications and available positions will vary based on configuration and centerline spacing ● Available

**For more information on glow wire testing please review the white paper [Glow Wire Testing for the Appliance Industry](#) or visit the [Glow Wire Capable Connectors product page](#).

***Available with a zero insertion force (ZIF) actuator housing to achieve high cable retention force

Contact Our Product Team