

FCI PRODUCT OFFERING FOR HIGH END INTERCONNECTION SOLUTIONS



Passive Safety Restraints



Cable Assemblies



Convenience & Multimedia



Modules
(doors, seats)



Active safety
(ABS-ESP)



Lighting



Signal
Terminal
Systems



Power
Terminal
Systems



Power
distribution



Powertrain Electronics



Sensors, Injectors
& actuators

GTS Terminals

0.64 & 1.5 mm

Features

- Size range: 0.64 to 1.5 mm
- High performing one-piece terminal
- Lanceless version compatible with mat seal
- Temperature range -40 to 125 °C
- Dual spring design with pre-loaded beam for enhanced contact force
- Low mating - unmating force
- Front protection of active beams



GTS 0.64 mm



GTS 1.5 mm

Technical characteristics

Terminal size	0.64 mm GTS-1	0.64 mm GTS-3	1.5 mm GTS-2	1.5 mm GTS-3
Polarization	Simple	Double	Simple	Double
Pitch	2.2 mm	2.2 mm	3.5 mm	3.5 mm
Wire size range	0.22-0.85 mm ²	0.22-0.85 mm ²	0.50-2 mm ²	0.50-2 mm ²
Contact resistance	< 5 mΩ	< 5 mΩ	< 4 mΩ	< 4 mΩ
Contact mating force	< 5 N	< 5 N	< 6 N	< 6 N
Contact unmating force	< 3 N	< 3 N	< 4 N	< 4 N
Max. Current carrying capacity at 23 °C*	12 A	12 A	20 A	20 A

*For reference only

Main Part Numbers

	Wire size range	0.64 mm GTS-1	0.64 mm GTS-3	1.5 mm GTS-2	1.5 mm GTS-3
Female terminals, Tin plated	0.22-0.35 mm ²	PPI0001619	260CC1S0120	-	-
	0.50-0.75 mm ²	PPI0000489	260CC1S1120	PPI0001580	PPI0000597
	0.75-0.85 mm ²	PPI0000490	260CC1S2120	-	-
	1.25-2 mm ²	-	-	-	PPI0000599
Female terminals for wire tube, Tin plated	0.50-0.75 mm ²	-	-	PPI0001482	PPI0000596
	0.85-1 mm ²	-	-	PPI0001483	PPI0000598
	1.25-2 mm ²	-	-	PPI0001484	PPI0000599
Female terminals SWS, Tin plated	0.50-0.75 mm ²	-	-	F112300	-
	0.85-1 mm ²	-	-	F343100	-
	1.25-2 mm ²	-	-	F443100	-
	0.22-0.35 mm ²	-	PPI0000027	-	-
Male terminals, Tin plated	0.50-0.75 mm ²	-	PPI0000028	-	F151000
	0.75-0.85 mm ²	-	PPI0000042	-	F251000
	1.25-2 mm ²	-	-	-	F351000