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Automotive Sealed Hand-Mated Connector Guide ›

	Connector	Circuits	Conductor Wire Size	Current (Max.) Per Circuit	Sealing	Temperature	Vibration Class (USCAR-2)	Pitch
0.50mm Terminals								
	Mini50	1x2,1x4,1x10 *(2x2, 2x8 in development)*	0.13 - 0.35mm²	4A	IP68 IP69K *(with backshell)*	-40° - 125°C	Class V1 Chassis	1.8mm
0.64mm Terminals								
	MX64	2-8	0.35 - 0.75mm²	10A	IP67	-40° - 125°C	Class V1 Chassis	2.54mm
1.20mm Terminals								
	TAK120 (*in Development*)	24	0.35 - 0.75mm²	12A	IP67 IP69K	-40° - 125°C	Class V1 Chassis	2.54mm
	MXP120	2-6	0.35 - 1.00mm²	13A	IP69K	-40° - 150°C	Class V4 Powertrain	4.0mm
1.50mm Terminals								
	MX150	2-6 Single Row 4-20 Dual Row	0.35 - 2.0mm²	22A	IP67 IP69K *(with backshell)*	-40° - 150°C	Class V4 Powertrain	3.5mm 5.0mm

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SUPERIOR TERMINAL TECHNOLOGY FOR TOMORROW'S VEHICLES

High Performance Sealing, Vibration, Thermal Management

Low Mate Force with High Mating Cycles

Clean Body Terminals Options

Mat-Seal and Cable-Seal Terminal Options

AK-Standard (Arbeitskreis) Terminal Cavity Options

USCAR Connector Interface Options

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