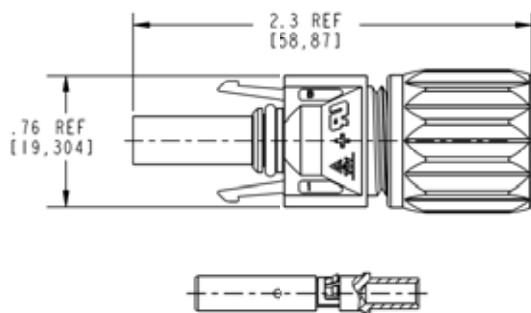


H4 PV cable connector

H4 Female PV cable connector



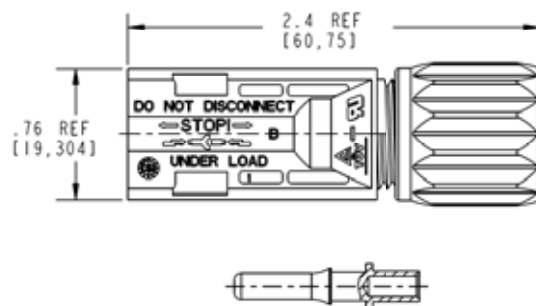
H4 Female socket contact



H4 Male PV cable connector



H4 Male pin contact



Technical Data

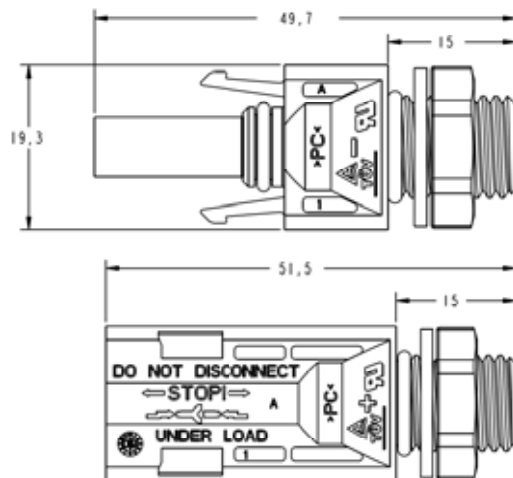
Rated current	36A(2.5mm ² , 14AWG), 45A(4.0mm ² , 12AWG), 52A(6.0mm ² , 10AWG), 60A(10.0mm ² , 8AWG)
Rated voltage	1000V (IEC/CEI), 600V(UL)
Test voltage	6kV for 1 minute, 10kV impulse (1.2/50 μs)(IEC)
Typical contact resistance	0.25m Ω
Contact material	Copper, tin plated
Contact system	Machined/cold formed contact with Radsok® insert
Insulation material	PC
Locking mechanism	Snap-lock, special unlock tool required to un-mate as required by NEC2008
Cable strain relief	Compression gland with ratcheting gland nut
Degree of protection	IP68 (1 meter, 1 hour) mated
Safety class	II (IEC61140)
Pollution degree	2 (IEC60664)
Overvoltage category	III (IEC60664)
Flame class	UL94 V-0
Ambient temperature range	-40°C--- +90°C

H4 PV panel connector

H4 Female PV panel connector



H4 Female socket contact



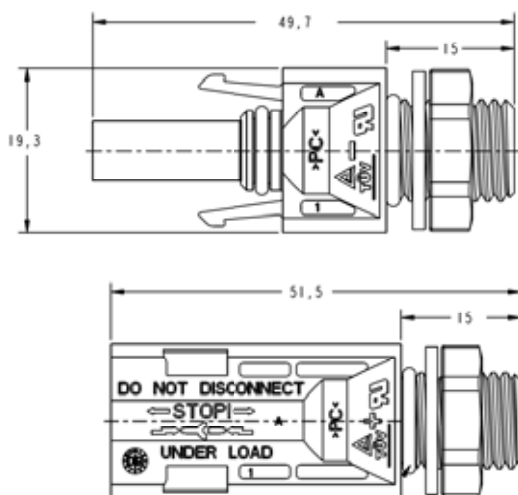
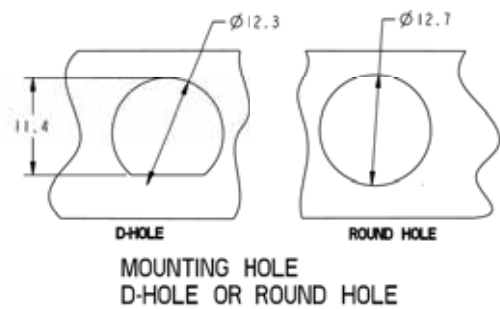
H4 Male PV panel connector



H4 Male pin contact



M12



M14

