

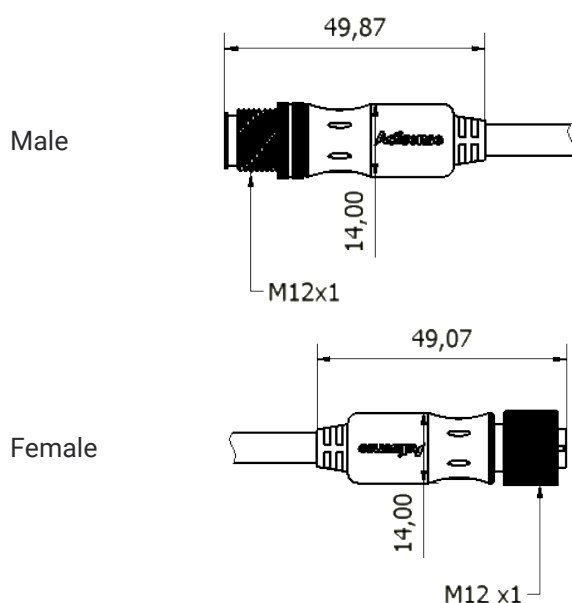
A2K-TDC MICRO CABLE ASSEMBLIES

Use as drop cable or to extend the length of an NMEA 2000® backbone...

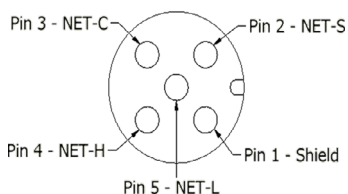
Actisense micro cable assemblies allow quick installation and come with a quality reassurance, as only the Actisense UL certified cable is used.

Available in various lengths, the cable assemblies can be used as either drop cable* from an NMEA 2000 backbone or to extend the length of the backbone cable.

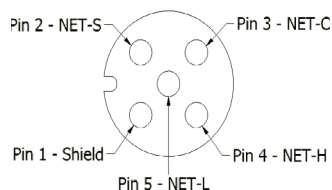
Product Dimensions



MALE (Face view)



FEMALE (Face view)



Electrical	
Rated Current	3A
Rated Voltage	60V DC
Mechanical	
Male Contact	Brass, gold plated
Female Contact	Phosphor bronze, gold plated
Contact Carrier	PBT, black
Contact Polarisation	Standard M12 -"A"- polarisation
Mating Thread	M12
Screw Cap	Brass, nickel plated
O-Ring Seal	Rubber, black
Housing	PVC, black
Power Pair	22 AWG (19 strand tinned copper)
Data Pair	24 AWG (19 strand tinned copper)
Shield	22 AWG (19 strand tinned copper)
Braid	22 AWG (19 strand tinned copper)
Jacket Material	0.8mm Nom. PVC, black
Jacket Outer Diameter	6.85mm ±0.254mm
Weights	0.25m: 54g, 0.5m: 71g,
	1m: 105g, 2m: 164g,
	3m: 228g, 4m: 287g,
	5m: 370g, 6m : 430g,
	8m: 567g, 10m: 688g
Approvals and Certifications	
NMEA 2000 Approved	
RoHS Compliant	
UL Certified (E137250), (UL1277)	
Protection	IP67 (when mated)
Operating Temperature	-25°C to +70°C
Storage Temperature	-40°C to +85°C