26.0

96.8

Ø39.7

AHDMBS-24-059

Ø18.8
LARGE BUSHING

BUSHING

BACKSHELL

2X SCREW AND
LOCK WASHER

2X LATCH SEGMENT

2X RECOMMENDED TORQUE : 1.5-2.0 NM
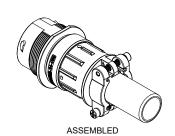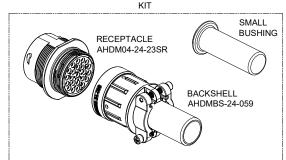
NOTES: UNLESS OTHERWISE SPECIFIED

1. RECEPTACLE MATERIAL:
   SHELL: ZINC ALLOY, NICKEL PLATED
   INSERT AND RETAINING RING: THERMOPLASTIC
   SEAL: SILICONE RUBBER

2. BACKSHELL MATERIAL:
   SHELL: ALUMINIUM ALLOY, NICKEL PLATED;
   LATCH SEGMENT: ALUMINIUM ALLOY, NICKEL PLATED;
   SCREW AND LOCK WASHER: STAINLESS STEEL;
   BUSHING: EPDM.

3. SPECIFICATIONS:
   3.1 OPERATING TEMPERATURE: -55℃ TO +125℃.
   3.2 DIELECTRIC WITHSTANDING VOLTAGE: LESS THAN 2
       MILLIAMPS CURRENT LEAKAGE @ 1500 VOLTS AC.
   3.3 INSULATION RESISTANCE: 1000 MEGOHM MIN @ 25℃.
   3.4 MOISTURE RESISTANCE: IP67 & IP69K (MATED CONDITION).
   3.5 MATING CYCLE DURABILITY: 100 CYCLES
   3.6 RoHS COMPLIANT

4. APPLY TO CABLE OD SIZE: Ø11.20-Ø24.08 . CAN BE USED:
   4.1. WITH LARGE AND SMALL BUSHINGS IN PLACE.
   4.2. WITH ONLY LARGE BUSHING IN PLACE.
   4.3. WITH BOTH BUSHINGS REMOVED.

5. ALL DIMENSIONS ARE FOR REFERENCE USE ONLY.

6. SEE SPECIFIC RECEPTACLE DRAWING FOR:
   6.1 CONTACT SIZE AND WIRE RANGE.
   6.2 RETAINING RING COLOR.
   6.3 MATING PART(S).
   6.4 CONTACT LAYOUT AND ALL OTHER SPECIFICATIONS.

KIT

RECEPTACLE
AHDM04-24-23SR

SMALL
BUSHING

BACKSHELL
AHDMBS-24-059

ASSEMBLED

AHDM04-24-23SR-059	HD34-24-23SE-059	
PART NUMBER	DESCRIPTION	ITEM
QUANTITY	MATERIALS LIST	