

Unified Wire & Cable, Inc.  
DeKalb, Illinois 60115

**SPECIFICATION SHEET**  
**PN: 1816BMAR-X**  
**18(16X30)BC GPT MARINE 105C —SAE J378 & SAE J1128**  
**REACH/ROHS COMPLIANT**

**COPPER:** 18 AWG BASIC SPECIFICATION ASTM B -174  
**STRANDING:** 16/010 BARE COPPER BUNCH STRANDING  
**LAY:** 1 1/2" LEFT HAND  
**DIAMETER:** NOMINAL DIAMETER: .047  
1620 APPROXIMATE CIRCULAR MIL AREA

**INSULATION:** POLYVINYL CHLORIDE (PVC) CLASS 12  
**INSULATION THICKNESS:** .023 MINIMUM AVERAGE WALL THICKNESS  
.016 MINIMUM AT ANY POINT

**HARDNESS:** 42 DUROMETER SHORE D +/-2  
1.36 SPECIFIC GRAVITY

**FINISHED DIAMETER:** .093 NOMINAL O.D.

**INSULATION ELONGATION:** 125 % MINIMUM

**STANDARD PACKAGE:** 35M DRUMS

**USAGE:** GENERAL PURPOSE THERMOPLASTIC INSULATED. LOW TENSION PRIMARY CABLE FOR USE AT A NOMINAL SYSTEM VOLTAGE OF 60 V RMS OR LESS IN SURFACE VEHICLE ELECTRICAL SYSTEMS. ALSO MEETS THE REQUIREMENTS OF FORD ESF-M1L 56A CHRYSLER MS-3450