



A H E I C O C O M P A N Y

MOLDED CABLE ASSEMBLY CHECKLIST

CUSTOMER INFORMATION

DATE: _____

Company: _____

Contact Name: _____ Email: _____ Phone: _____

Address: _____

City, State, Zip, Country: _____

PROJECT INFORMATION

Project Name: _____ Quantity requested to quote: 100

Application/Description: _____ (Mark all that apply) 250

500

Will this be used in any Medical 1000

of the following areas: Aerospace 2500

(please check one) Defense (Government) Other _____

Other _____

CONNECTOR REQUIREMENTS

End "A" Part Number _____ Is right angle required? Yes No

End "B" Part Number _____ Is right angle required? Yes No

If single ended, how should "B" be terminated? (Check one)

Strip & Tin (S&T) Note: standard 1/2" outer jacket, 1/4" inner jacket

Strip Only Note: standard 1/2" outer jacket, 1/4" inner jacket

Straight Cut Off (SCO) Note: some insulation may be removed for quality control

Other _____

CABLE REQUIREMENT

Overall length of assembly (Please specify units): _____

(Note: Determined by length from connector face to connector face)

Cable vendor and part number (If applicable): _____

If cable vendor is not known, is equivalent cable acceptable? Yes No

UL of cable (If applicable): _____

Outer cable jacket material: _____ Outer cable jacket color

PUR>>>> Black Gray Other (specify) _____

PVC>>>> Black Gray Yellow Other (specify) _____

Other (Specify) _____ Other (Specify) _____

(Note: over molding in black unless otherwise noted)

Number of conductors: _____ Is there a drain wire? Yes No If yes, where terminated? _____

Is cable shielded? Yes No If shielded, what type? FOIL BRAID FOIL & BRAID OTHER _____

Conductor AWG: 12 14 16 18 20 22 24 26 Other _____ Voltage: 300 600

Does cable have any environmental requirements? Hi-Temperature UV resistant Other

Is an adhesive moisture bond to the outer jacket of the cable required? Yes No

ADDITIONAL CERTIFICATIONS REQUIRED / COMMENTS

Note: Please submit a drawing if available. If a single ended assembly is requested, a diagram of the wire color code illustrating the conductors and the corresponding contact position is required. Also show drain wire and shield terminations if applicable. We thank you for giving us the opportunity to quote your cable assembly requirements.