



# Molded Cable Assembly Checklist

## CUSTOMER INFORMATION

Company Name: \_\_\_\_\_ Contact Name: \_\_\_\_\_  
 Address: \_\_\_\_\_ Contact Email: \_\_\_\_\_  
 City, State, Zip \_\_\_\_\_ Contact Phone: \_\_\_\_\_

## PROJECT INFORMATION

Project Name: \_\_\_\_\_ Quantity to Quote:  100  2,500  
 Application: \_\_\_\_\_ (check all that apply)  250  5,000  
 Date Production Qty's Required: \_\_\_\_\_  500  10,000  
 1,000  Other \_\_\_\_\_

Will this product be used in any of the following critical areas?  Yes  No  
 If yes, please select one:  Medical  Aerospace  Defense (Government)  Other: (please specify) \_\_\_\_\_

## 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" side be terminated?  Strip & Tin (S&T) Note: standard 3/4" outer jacket, 1/8" inner jacket  
(check only one)  Strip Only Note: standard 3/4" outer jacket, 1/8" inner jacket  
 Straight Cut Off (SCO) Note: insulation may be removed for quality control  
 Other (please specify): \_\_\_\_\_

## CABLE REQUIREMENT

Overall length of assembly (please specify units): \_\_\_\_\_ (note: length is distance 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:  PVC  PUR  Other (please specify) \_\_\_\_\_

Outer cable jacket color:  Black  Gray  Yellow (PVC only)  Other (please specify) \_\_\_\_\_  
Please note: over-molding will be black unless otherwise requested

Number of conductors: \_\_\_\_\_  
 Is there a drain wire?  Yes  No If yes where terminated? \_\_\_\_\_  
 Is the cable shielded?  Yes  No If yes, what type?  Foil  Braid  Foil & Braid  Other: \_\_\_\_\_

Conductor AWG:  12  18  24 Voltage rating:  300V  
 14  20  26  600V  
 16  22  Other \_\_\_\_\_

Please indicate special environmental requirements:  Hi-Temperature  UV Resistant  Other: \_\_\_\_\_  
 Is an adhesive moisture bond to the outer jacket of the cable required?  Yes  No

## ADDITIONAL CERTIFICATIONS / COMMENTS

Please add any additional requirements or certifications below. Submit a drawing if available. If a single-ended assembly is requested, a wire color diagram illustrating the conductors and their corresponding contact positions is required. Please show the drain wire and shield termination if applicable.