

CLIENT REQUIREMENTS FOR CABLE ASSEMBLY

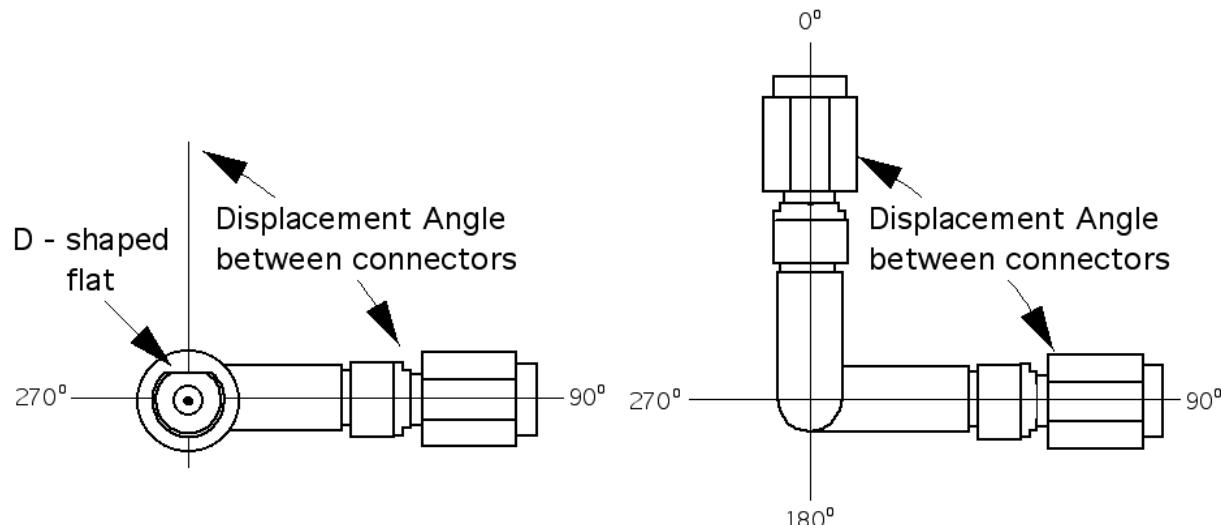
INTRODUCTION

This document is intended to outline InTELCOM Services requirements for cable assembly manufacture so that clients may provide full information to enable a quotation and prototype assembly to be built.

InTELCOM Services may consult with the client on what is required for the initial design, then build a prototype for testing if required, prior to going ahead with production.

COAXIAL REQUIREMENTS

Length Orientation Connector Heatshrink/TaperSleeve/Boot



NON-COAXIAL REQUIREMENTS

Length Orientation Connector Heatshrink/TaperSleeve/Boot Ferrite



REQUIREMENT LIST FOR COAXIAL CABLE ASSEMBLIES

PARAMETER	OPTION(S)
Cable Type	<input type="checkbox"/> Single Screen <input type="checkbox"/> Double Screen <input type="checkbox"/> RG <input type="checkbox"/> ENVIROFLEX (EF) <input type="checkbox"/> SPUMA <input type="checkbox"/> LMR <input type="checkbox"/> MULTIFLEX (MF) <input type="checkbox"/> SUCOFEED <input type="checkbox"/> SUCOFORM <input type="checkbox"/> OTHER (Specify)
Cable Purpose	<input type="checkbox"/> Frequency <input type="checkbox"/> Type of Service <input type="checkbox"/> Test (Defense req's Mil-Spec Conn.) <input type="checkbox"/> Flexibility Stranded/Single Core <input type="checkbox"/> Low Loss
Cable Length (end to end or pin on R/A)	<input type="checkbox"/> (mm)
Cable Environment	<input type="checkbox"/> Heat RH% <input type="checkbox"/> Cold <input type="checkbox"/> Diesel/Grease/Oils <input type="checkbox"/> Abrasion Resistance <input type="checkbox"/> Salt Air (tinned copper) <input type="checkbox"/> Indoor <input type="checkbox"/> Outdoor UV? <input type="checkbox"/> Defense
Cable Label(s)	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Location on cable
Cable Protection	<input type="checkbox"/> Taper Sleeve Colour? <input type="checkbox"/> Heatshrink Colour? <input type="checkbox"/> Boot Type? <input type="checkbox"/> Armour/Conduit
CUSTOMER COMMENTS	

Connector Manufacturer	<input type="checkbox"/> Huber+Suhner (default) <input type="checkbox"/> Other (specify) <input type="checkbox"/> Substitute <input type="checkbox"/> Customer to provide
Connector End 1 <input type="checkbox"/> Straight <input type="checkbox"/> Right Angle <input type="checkbox"/> Bulkhead <input type="checkbox"/> Male <input type="checkbox"/> Female <input type="checkbox"/> Mil Spec (MIL-STD-348A/323)	<input type="checkbox"/> N-Type <input type="checkbox"/> SMA <input type="checkbox"/> QMA <input type="checkbox"/> BNC 50Ω 75Ω <input type="checkbox"/> MCX <input type="checkbox"/> MMCX <input type="checkbox"/> 7/16 <input type="checkbox"/> NONE <input type="checkbox"/> OTHER (Specify)
Connector End 2 <input type="checkbox"/> Straight <input type="checkbox"/> Right Angle <input type="checkbox"/> Bulkhead <input type="checkbox"/> Male <input type="checkbox"/> Female <input type="checkbox"/> Mil Spec (MIL-STD-348A/323)	<input type="checkbox"/> N-Type <input type="checkbox"/> SMA <input type="checkbox"/> QMA <input type="checkbox"/> BNC <input type="checkbox"/> MCX <input type="checkbox"/> MMCX <input type="checkbox"/> 7/16 <input type="checkbox"/> NONE <input type="checkbox"/> OTHER (Specify)
Connector Orientation	<input type="checkbox"/> Specify if both ends are right angle <input type="checkbox"/> Specify if connector has 'D'
IP Rating	<input type="checkbox"/> Required IP Rating?
CUSTOMER COMMENTS	

REQUIREMENT LIST FOR NON-COAXIAL CABLE ASSEMBLIES

PARAMETER	OPTION(S)
Cable Function	<input type="checkbox"/> Power <input type="checkbox"/> Video <input type="checkbox"/> Audio <input type="checkbox"/> Data <input type="checkbox"/> Combination (Specify)
Cable Type Required	Please Specify (e.g. 20A power, HDMI, SMPTE, XLR, Milspec, etc.)
Number of Wires/Pairs	Please Specify
Cable Screen	<input type="checkbox"/> Overall Braid <input type="checkbox"/> Individual Wire Screens <input type="checkbox"/> Other
Jacket Type	Requirements include: <input type="checkbox"/> Colour (Specify) <input type="checkbox"/> Environment (Diesel/Oil/Chemicals) (Heat/Humidity/Cold) <input type="checkbox"/> IP Rating Required (Specify) <input type="checkbox"/> Other
Cable Length	<input type="checkbox"/> (mm)
Cable Label(s)	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Location on cable <input type="checkbox"/> NATO Number
Cable Protection & Accessories	<input type="checkbox"/> Taper Sleeve Colour? <input type="checkbox"/> Heatshrink Colour? <input type="checkbox"/> Boot Type? <input type="checkbox"/> Lanyard <input type="checkbox"/> Earth Tag <input type="checkbox"/> Ferrite(s) <input type="checkbox"/> Other

Connector Manufacturer	<input type="checkbox"/> Specify <input type="checkbox"/> Substitute if unavailable <input type="checkbox"/> Customer to provide
Connector End 1	
Connector End 2	
Connector End 3 (required if Y cable)	
Protective Caps	Please specify
CUSTOMER COMMENTS	

Intentionally left blank for any comments to be added

PACKING OPTIONS

Cable Assemblies can be packed to deliver safely, or to your specific needs. Options are:

- Packaged for safe delivery
- Cable Tied
- Velcro Tied
- Bagged (Size/Dimensions)
- Label for Bag (e.g. Quantity)
- Connectors wrapped for protection

Please specify with your order.

MATERIAL LEAD TIMES

InTELCOM Services will supply lead times for components or for the assembly, depending on whether items are ex-stock in our warehouse or need procuring.

If you have ticked “substitute” then we will offer a similar connector with a shorter lead time, or a cheaper option as requested.