

InTELCOM™ Services Ltd



Cable Assembly & Adapter Solutions



About InTELCOM Services

- Private New Zealand Company
- Formed in 1960 - name changed to InTELCOM Services in 1987.
- Trades as:
 - Manufacturer's Representative (Reseller), and....
 - Manufacturer of Coaxial and Cable Assemblies
- Office/warehouse/workshop of 700 metres² located in Wellington
- Customers include Government, Telecommunications, Defence, Police, Fire, Corrections, Aviation, Rail, Road, Space, Mining, R&D, Agriculture, Broadcasting, Radio Manufacturers, Installers, etc..

Cable Assemblies with Huber+Suhner Parts



InTELCOM Services has trained staff and a Huber+Suhner Cable Assembly Facility at our premises in Lower Hutt.

We can manufacture Custom Cable Assemblies to your specification

- Coax Jumper Cables made to order
- Customised Options
- Corrugated or Smooth Jacket Cables
- Small/Large Volumes
- Repairs



PIM Testing on Request

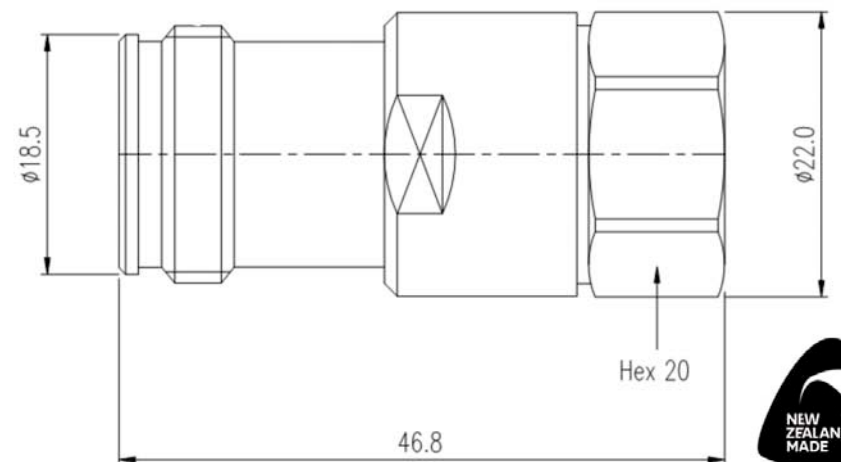
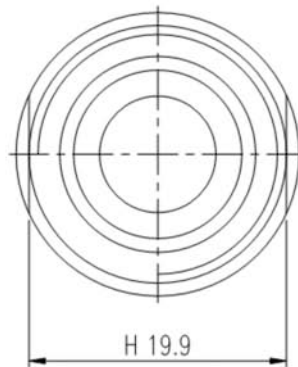
Low PIM - Cable Assemblies Using Solder-on Connectors



Cable assemblies for cell-site applications are manufactured to your specified length and connector types using all solder-on connectors to ensure high PIM figures.



Cable Types:	1/4" SF, 1/2" HF or 1/2" corrugated copper
Lengths:	to your specification
Connector Types:	4.3-10, 716 or N, straight or right angle
Typical PIM:	< -150 dBc
Return Loss:	> 20dB
Frequency:	DC to 3 GHz
RoHS:	Compliant
Heatshrink:	WCSM 16/4 Heavy walled, glued over ferrule/cable junction,



Field Quick-Fit Connectors And Adapters

- Supplied in one piece
- Easy to fit
- Connectors for ½" Corrugated Cable
 - N Type
 - 7/16 Type
 - 4.3-10 Type
- Connectors for ½" Highflex Corrugated Cables
 - N Type
 - 7/16 Type
 - 4.3-10 Type
- Compatibility with most cable brands in the market, e.g. LDF4-50A, RFA ½", etc



High PIM
Adapters



Supplementary Connectors and Adapters for Field Fit

- YJE Manufacture in South Korea
- Established in 1993

- Connector Types for 3/8" up to 1 5/8" Feeder



- Captivated Centre Pin

- Connector Typical Value of -156dBc

- Connector Compatibility with
 - LDF, FSJ~, RFS LCF, SCF~, ACOME HPL~, NK RFF~, Leoni FlexLine~, LSC HFC~, HFSC~, HFAC~, TAIHAN HFX~ and most existing field-proven cables



For 1/2" Superflex Feeder



N Connectors for Smoothwall Feeder Cables

Installation Materials



- Cable Clamps
 - Combination Fibre/DC
 - Earthing Kits
 - Wall Entries

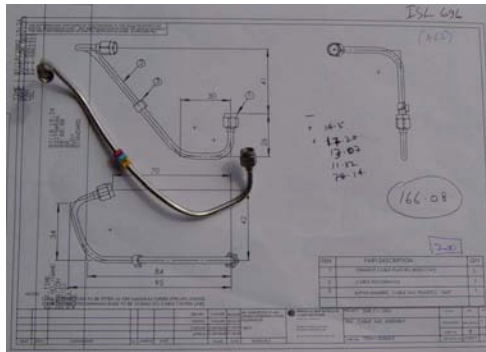


- Waterproofing Solutions
 - Tapes – Scapa; 3M Mastic
 - PVC
 - Cold Shrink

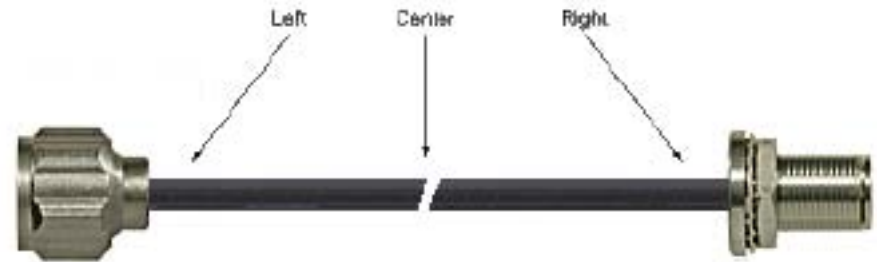


- Heatshrink
 - General Purpose
 - Adhesive lined
 - Flame retardant / DR

Let InTELCOM Produce Your Prototype

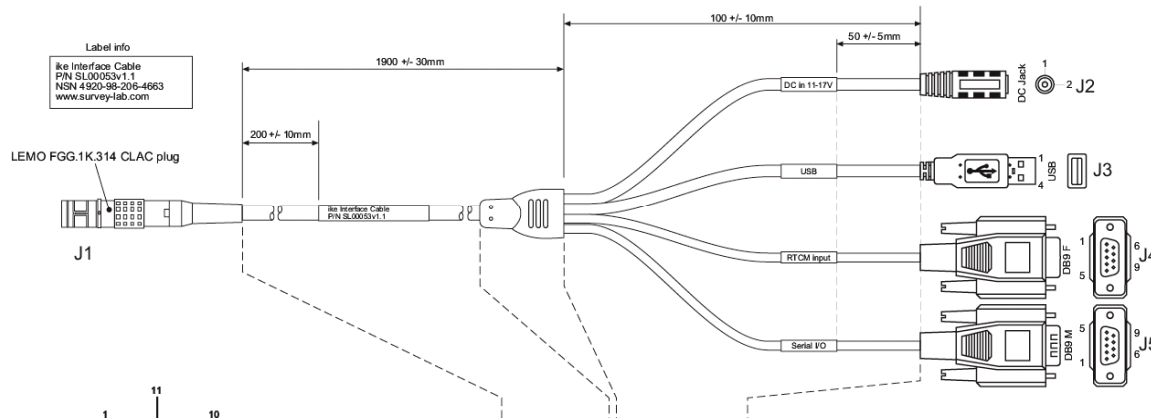


Semi-rigid Cable Assemblies



RF Cable Assemblies

Your design with our know-how



Create Looms from your Drawings



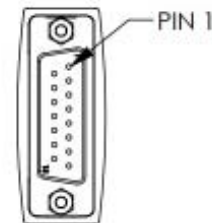
Custom Cable Assemblies With Parts Specified By You



We can manufacture
coaxial, data and
industrial
assemblies



DB15 MALE
CONNECTOR



MALE 15-PIN D-SUB
CONNECTOR WITH
HEX STAND OFF NUTS



InTELCOM Services Ltd

*Is There Anything Else We Can Help
You With?*

www.intelcomservices.com
sales@intelcomservices.com

InTELCOM House
2 Herbert Street
P O Box 38 091
Lower Hutt 5045
New Zealand