

## ASSEMBLIES

### Avionics RF Assemblies

- Leaky Feeder Assemblies
- Low PIM Assemblies
- Radio Altimeter Cable Assemblies
- TCAS Cable Sets

### Data Bus, Power & Video Assemblies

- HDMI, DVI, and Coax Digital Video Assemblies
- Octax<sup>®</sup> High Speed Data Assemblies
- FlightGear<sup>™</sup> 5v Power Cable

### Fiber Optic Assemblies

### Harness Assemblies

### High Density Coaxial Assemblies

#### HDRFI<sup>®</sup> (High Density RF Interconnects)

- » RF D-SUB & Mixed Signal
- » RF Circular & Mixed Signal
- » Custom Applications (ARINC & Mezzanine)

#### HDSI<sup>®</sup> (High Density Shielded Interconnects)

- » STP, Ribbon Coax Assemblies

### Power Feeder Assemblies 12 AWG to 4/0

### RF/Microwave Assemblies

- AccuPhase<sup>®</sup> Low Loss Coaxial Assemblies
- Conformable - Semi-Flex<sup>®</sup>
- Semi-Rigid
- WorkHorse<sup>®</sup> Test Assemblies

## CONNECTORS

### Avionics RF Connectors

- ECS Avionics RF ARINC
- ECS Avionics RF BNC
- ECS Avionics RF C
- ECS Avionics RF HN
- ECS Avionics RF Specialty Connectors & Adapters
- ECS Avionics RF TNC
- ECS Avionics RF Type N
- ECS Avionics RF SMA
- FlightGear<sup>™</sup> Blind Mate Antenna Connector

### Backshells

- Compact D-Sub Backshells
- EN4165/BACC65 Series
- Flexible Backshells
- Multi-Exit Angle
- Straight Exit Angle
- Universal Spring Latches

### Data Bus Connectors

- Octax<sup>™</sup> In-Line
  - » Plug
  - » Socket with Latch
  - » Socket without Latch
- Octax<sup>™</sup> Ganged, EPX, 38999 & EN4165

### EMI Protection & Transient Voltage Suppression

#### Circular Filtered

- » MIL-DTL-26482
- » MIL-DTL-38999 Series I - IV

#### D-Sub and Micro-D Filter Connectors

#### EPX Filter Connectors

#### Rectangular Filtered

- » ARINC 400
- » ARINC 404
- » ARINC 600

#### TVS - Transient Voltage Suppression Connectors

### RF/Microwave Connectors

#### Microwave Adapters

- » Between Series Straight Adapters
- » Right Angle & Straight In-Series Adapters

#### Phase Adjusters

- » Block Style Phase Adjusters
- » Phase Adjustable Adapters
- » Phase Adjustable Cable Connectors

#### Push-On Connectors

- » Multipoint Blocks
- » SMP
- » SMP-L<sup>™</sup> with Secure-Lok<sup>™</sup>
- » SSMP
- » TMP<sup>®</sup>
- » WMP<sup>®</sup>
- » XMP<sup>™</sup>

#### Swept/Radius Right Angle Connectors

#### Thread-On Connectors

- » 2.4MM

- » BNC
- » EPSMA<sup>™</sup>
- » K Connectors
- » SMA
- » SSMA
- » TNC
- » TYPE N

### Specialty Connectors

- CB/CBX All Plastic Connectors
- CBC Galley Connectors
- CLP/CLPP Circular Connectors
- CQ Connectors
- Terminal & Grounding Blocks

## CONTACTS

- Approvals for Mil Spec, EN3155, AS39029, BACC and ESC

#### Coaxial Contacts

#### Crimp Contacts

#### Custom Designed Contacts

#### PC Tail Contacts

#### Solder Cup & Wire Wrap Contacts

#### Thermocouple Contacts

## SERVICES

### Aircraft on Ground (AOG)

### Build-to-Print Manufacturing

### Certification Services

#### European Part Approval (EPA)

#### Parts Manufacturer Approval (PMA)

#### Supplemental Type Certificates (STCs)

### Aftermarket Component

### Engineering Services

#### Product Design

#### Qualification & Testing

### Kitting Solutions

#### Aircraft Modification Kits

#### Fiber Optic Test & Inspection Kits

### Custom Overbraiding Service

## STRUCTURES

### Antenna Mounts & Accessories

Antenna Doubler and Adapter Plates  
Cable Feed Thru Assemblies  
FlightGear™ Blind Mate Antenna Connector  
Leaky Feeder Assemblies

### ARINC LRU & Custom Enclosures

Custom Structural Components  
Circuit Breaker Protection  
Complex Machined Parts  
Intercostal and Secondary Structures

### Instrument/Control Panels

Backlit Switch Panels  
FlightGear™ USB Power Port  
FlightGear™ Smoke Detector Control Panels

### Rack and Shelf Assemblies

Aluminum Equipment Racks  
Aluminum Equipment Shelves  
Composite Equipment Racks  
Overhead Stowage Bin Racks and Structures

### Trays

ABS1699 Trays  
ARINC 404A Trays  
ARINC 600 Trays  
Custom Trays and Mounts  
Lightweight ARINC Trays

### Tray Accessories

Advanced Thumbscrew Hold-Downs  
Insertion-Extraction Hold-Downs  
Military Style Hold-Downs  
Negative Pressure Air Filtration Systems  
Positive Pressure Air Filtration Systems  
Sensors  
Stand-Offs

## SYSTEMS

### Automatic Dependant Surveillance Broadcast (ADS-B)

### EFB Electronic Flight Bag Systems

EZMount® Tablet Cradle for use with iPad®  
EZMount® EFB Mounting solutions  
» Tilt, Pivot, slider, 3" Arm and 5" Arm  
FlightGear™ USB Power Port  
FlightGear™ 5v Power Cable

### Global Positioning System/Multi-Mode Receiver (GPS/MMR)

### In-Flight Entertainment & Connectivity

### SATCOM

### Traffic Alert & Collision Avoidance System (TCAS)

## WIRE & CABLE

### Cable Assembly & Repair

Coaxial Cable Stripper  
Crimp Splices  
Heatless Crimp Splices  
Tie Cords & Lacing Tapes

### Commercial UL/CSA Wire

### Composite Aerospace Wire

Seamless™ AS22759/80-/92 Wire  
Seamless-T™ AS22759/180-/192 Wire  
Tufflite® Aluminum - TLA  
Tufflite® Enhanced Normal Weight - ST  
Tufflite® European Metric - TLR  
» EN 2267-010 (DR)  
» EN 2714-013 (ML)  
Tufflite® Light Weight - SLT  
Tufflite® Normal Weight - TL  
Tufflite® Thick Wall - TLS

### Fiber Optic Cable

Fiber Optic Test & Inspection Kits  
LITEflight® EP  
LITEflight® HD

### Harsh Environment, Engine, Thermazone & SWAMP

EFGLAS Equipment Wire & Cable  
ESW Firezone Specifications  
MIL-W-25038 Wire

### High Performance Coaxial

AccuPhase® Low Loss Cable  
ECS Avionics RF Cable  
ECS TMaxx™ Avionics RF Cable  
MaxForm™ Formable Cable  
MIL-C-17 Cable

### High Speed Digital & Data Cable (Aerospace)

ARINC 629 Cable  
CAN bus Cable  
Fibre Channel  
Firewire IEEE 1394  
General Aviation Data Cable  
Gigabit Ethernet Series  
HDMI/DVI Cable  
Maxflite™ Cable  
Netflight® Cable  
USB Cable

### Industrial Wire & Cable

Anode Cables for Cathodic Protection  
PEEK Equipment Wire & Cable  
Polyimide Equipment Wire & Cable  
Thermocouple Cable  
Zyrad™ and Trakrad™ Wire

### Mil-Spec Hookup Wire

AS22759 Wire  
MIL-C-17 Coaxial Cable  
MIL-DTL-27500 Cable  
MIL-W-16878 Wire (NEMA HP3, HP4)  
MIL-W-25038 Wire  
MIL-W-81381 Wire  
MIL-W-81822 Wire

### Specialty Cables

Coil Cords  
Heating Cable  
Low-Noise Cable

