### COMMERCIAL PROTOCOL CABLES, ADAPTERS, AND ACCESSORIES

<table>
<thead>
<tr>
<th>Part No. / Description</th>
<th>Page No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>808-079 USB Type A Cable</td>
<td>102</td>
</tr>
<tr>
<td>808-145 USB Type A EUD Cable</td>
<td>103</td>
</tr>
<tr>
<td>808-053 PAN Port to USB-A Cable</td>
<td>104</td>
</tr>
<tr>
<td>808-111 USB On-The-Go Adapter Cable</td>
<td>105</td>
</tr>
<tr>
<td>808-233 USB-C Host to USB-A Cable with Power Delivery</td>
<td>106</td>
</tr>
<tr>
<td>808-110 DB-9 RS-232 Cable</td>
<td>107</td>
</tr>
<tr>
<td>808-078 RJ45 Plug Cable</td>
<td>108</td>
</tr>
<tr>
<td>808-084 RJ45 Receptacle Cable</td>
<td>109</td>
</tr>
</tbody>
</table>

USB-A host adapter cable (without power)

PAN device to USB-A Receptacle Adapter Cable

Ethernet converter cable, RJ45 receptacle
COMMERCIAL PROTOCOL CABLES AND ADAPTERS

COMMERCIAL PROTOCOL CABLES AND ADAPTERS

USB Type A Cable

808-079 USB Type A Cable

- USB Type A host adapter cable, without USB VBUS
- Santoprene jacketed cable, black
- TPE overmolded, ergonomic connector strain relief, black.
- Mighty Mouse 807 (NATO standard) connector and L-Com USB-A connector
- Weight, 18" cable: 26g
- Export classification: 3A611.x

QUALIFIED FOR USE WITH ALL STAR-PAN POWER / DATA HUBS: LIGHT, I, II, IV, AND VI

HOW TO ORDER

Sample Part Number: 808-079 -24

Cable Series | USB-A Host Adapter Cable
Length Designator | In inches. Maximum 180"
Omit for default length of 18.00"

LENGTH TOLERANCE:

- +0.050" (12.7mm) / -0.00 for "L" ≤ 12.00" (304.8mm)
- +1.80" (45.7mm) / -0.00 for "L" between 12.00" (304.8mm) and 60.00" (1524mm)
- 3% / -0 for "L" > 60.00" (1524mm)
**SPECIFICATIONS**

- USB Type A EUD cable
- Santoprene jacketed cable, black
- TPE overmolded, ergonomic connector strain relief, black.
- Mighty Mouse 807 (NATO standard) connector and L-Com USB-A connector
- Weight, 18" cable: 26g
- Export classification: 3A611.x

**HOW TO ORDER**

<table>
<thead>
<tr>
<th>Sample Part Number:</th>
<th>808-145</th>
<th>-24</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cable Series</td>
<td>USB-A Host Adapter Cable</td>
<td></td>
</tr>
<tr>
<td>Length Designator</td>
<td>In inches. Omit for default length of 18.00&quot;</td>
<td></td>
</tr>
</tbody>
</table>

**OVERALL LENGTH “L”**

- MASTER KEY
- GLENAIR CONNECTOR, 8070-1675-01ZNU6-65Y
- TPE OVERMOLD
- SHRINK LABEL M23053/5 (BLK) COVERED W/ M23053/18 (CLR)
- USB2.0 TYPE A PLUG L-COM CABLE ASSEMBLY PN: CAUAAHFX-1M OR EQ

**LENGTH TOLERANCE:**

- $+0.050”$ (12.7mm) / $-0.00$ for $L \leq 12.00”$ (304.8mm)
- $+1.80”$ (45.7mm) / $-0.00$ for $L$ between $12.00”$ (304.8mm) and $60.00”$ (1524mm)
- $+3%$ / $-0$ for $L > 60.00”$ (1524mm)
JTAC-TOUGH™

STAR-PAN™

Commercial protocol cables, adapters, and accessories

808-053 PAN Port to USB-A Cable

**SPECIFICATIONS**

- PAN device to USB type A receptacle adapter cable
- Santoprene jacketed cable, black
- TPE overmolded, ergonomic connector strain reliefs, black.
- Mighty Mouse 807 (NATO standard) connector and USB-A connector
- Weight, 5” cable: 18g
- Export classification: 3A611.x
- PAN port connection

**HOW TO ORDER**

**Sample Part Number:** 808-053-12

**Cable Series**

- USB-A Receptacle Cable

**Length Designator**

- In inches.
- Omit for default length of 5.00”

**QUALIFIED FOR USE WITH**

- ALL STAR-PAN POWER / DATA HUBS: LIGHT, I, II, IV, AND VI

**OVERALL LENGTH “L”**

- Length Tolerance: +0.050” (12.7mm) / -0.00 for “L” ≤ 12.00” (304.8mm)
- +1.80” (45.7mm) / -0.00 for “L” between 12.00” (304.8mm) and 60.00” (1524mm)
- +3% / -0 for “L” > 60.00” (1524mm)
**SPECIFICATIONS**

- PAN device to USB type A receptacle adapter cable
- Santoprene jacketed cable, black
- TPE overmolded, ergonomic connector strain reliefs, black.
- Mighty Mouse 807 (NATO standard) connector and USB-A receptacle
- Weight, 5” cable: 20g
- Export classification: 3A611.x
- Direct connection to EUD

**HOW TO ORDER**

<table>
<thead>
<tr>
<th>Sample Part Number:</th>
<th>808-111-12</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cable Series</td>
<td>STAR-PAN USB-A Receptacle OTG Adapter Cable</td>
</tr>
<tr>
<td>Length Designator</td>
<td>In inches.</td>
</tr>
<tr>
<td></td>
<td>Omit for default length of 5.00”</td>
</tr>
</tbody>
</table>

**OVERALL LENGTH “L”**

LENGTH TOLERANCE:  
+0.050” (12.7mm) / -0.00 for “L” ≤ 12.00” (304.8mm) 
+1.80” (45.7mm) / -0.00 for “L” between 12.00” (304.8mm) and 60.00” (1524mm) 
+3% / -0 for “L” > 60.00” (1524mm)
COMMERCIAL PROTOCOL CABLES AND ADAPTERS

SPECIFICATIONS

- PAN device to USB type A receptacle adapter cable
- TPE jacketed cable, black
- USB-C and L-Com USB-A connectors
- Weight, 18" cable: (consult factory)
- USB-C pin-out

COMMERCIAL PROTOCOL CABLES AND ADAPTERS

HOW TO ORDER

Sample Part Number: 808-233
Cable Series USB-A to USB-C Charger Cable

COMMERCIAL PROTOCOL CABLES AND ADAPTERS

QUALIFIED FOR USE WITH
ALL STAR-PAN POWER / DATA HUBS:
LIGHT, I, II, IV, AND VI

USB-C Host to USB-A Cable with Power Delivery

Dimensions are subject to change without notice.

Dimensions are subject to change without notice.
808-110 DB-9 RS-232 Cable

HOW TO ORDER

Sample Part Number: 808-110

<table>
<thead>
<tr>
<th>Cable Series</th>
<th>DB-9 RS-232 Cable</th>
</tr>
</thead>
<tbody>
<tr>
<td>Length Designator</td>
<td>In inches. Omit for default length of 24.00&quot;</td>
</tr>
</tbody>
</table>

SPECIFICATIONS

- RS-232 converter cable with DB9 connector
- Santoprene jacketed cable, black
- TPU overmolded, ergonomic connector strain relief, black.
- Mighty Mouse 807 (NATO standard) connector and L-Com RS-232 connector
- Weight, 24" cable: 88g
- Export classification: 3A611.x
- PAN RS-232 to USB

QUALIFIED FOR USE WITH ALL STAR-PAN POWER / DATA HUBS: LIGHT, I, II, IV, AND VI

LENGTH TOLERANCE:

<table>
<thead>
<tr>
<th>Overall Length (L)</th>
<th>Tolerance</th>
</tr>
</thead>
<tbody>
<tr>
<td>6.00 inches (±1.00)</td>
<td>±0.00</td>
</tr>
<tr>
<td>3.80 inches (±0.85)</td>
<td>±0.00</td>
</tr>
<tr>
<td>0.48 inches (±0.12)</td>
<td>±0.00</td>
</tr>
</tbody>
</table>

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Dimensions are subject to change without notice.
**SPECIFICATIONS**

- CAT 5e Ethernet cable with RJ45 plug
- Integrated Ethernet to USB conversion circuitry
- Santoprene jacketed cable, black
- TPE overmolded, ergonomic connector strain relief, black.
- Mighty Mouse 807 (NATO standard) connector and L-Com RJ45 connector
- Weight, 24” cable: 80g
- Export classification: 3A611.x

**808-078 RJ45 Plug Cable**

**HOW TO ORDER**

<table>
<thead>
<tr>
<th>Sample Part Number:</th>
<th>808-078-XX</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cable Series</td>
<td>STAR-PAN RJ45 Ethernet Cable</td>
</tr>
<tr>
<td>Length Designator</td>
<td>In inches.</td>
</tr>
<tr>
<td></td>
<td>Omit for default length of 24.00”</td>
</tr>
</tbody>
</table>

**OVERALL LENGTH “L”**

- 6.00 inches (+1.00/-0.00)
- Shrink marker, M23053/3 covered with M23053/18 (clear)
- GlendaIR Connector 8070-1676-06ZNU6-6PY
- Polyurethane jacketed, CAT 5e cable

**LENGTH TOLERANCE:**

- +.050” (12.7mm) / -.00 for “L” ≤ 12.00” (304.8mm)
- +1.80” (45.7mm) / -.00 for “L” between 12.00” (304.8mm) and 60.00” (1524mm)
- +3% / -.0 for “L” > 60.00” (1524mm)

**GLENAIR CONNECTOR**

8070-1676-06ZNU6-6PY
PIN 2 IS FMLB
POLYURETHANE (TPU) OVERMOLD

**POLYURETHANE JACKETED, CAT 5e CABLE**

**ETCHETEN TO USB CONVERT IN POLYURETHANE (TPU) OVERMOLD**

**PERM”**

**GLENAIR CONNECTOR**

8070-1676-06ZNU6-6PY
PIN 2 IS FMLB
POLYURETHANE (TPU) OVERMOLD

**GLENAIR CONNECTOR**

8070-1676-06ZNU6-6PY
PIN 2 IS FMLB
POLYURETHANE (TPU) OVERMOLD

**LENGTH TOLERANCE:**

- +.050” (12.7mm) / -.00 for “L” ≤ 12.00” (304.8mm)
- +1.80” (45.7mm) / -.00 for “L” between 12.00” (304.8mm) and 60.00” (1524mm)
- +3% / -.00 for “L” > 60.00” (1524mm)
JTAC-TOUGH™
STAR-PAN™
Commercial protocol cables, adapters, and accessories
808-084 RJ45 Receptacle Cable

SPECIFICATIONS
- CAT5e Ethernet cable with RJ45 receptacle
- Integrated Ethernet to USB conversion circuitry
- Nomex braided cable, olive drab
- TPE overmolded, ergonomic connector strain relief, desert tan.
- Mighty Mouse 807 (NATO standard) connector and L-Com RJ45 connector
- Weight, 30" cable: 94g
- Export classification: 3A611.x

HOW TO ORDER
Sample Part Number: 808-084-24
Cable Series
Length Designator
In inches.
Omit for default length of 30.00"

LENGTH TOLERANCE: +0.050" (12.7mm) / -0.00 for "L" ≤ 12.00" (304.8mm)
+1.80" (45.7mm) / -0.00 for "L" between 12.00" (304.8mm) and 60.00" (1524mm)
+3% / -0.0 for "L" > 60.00" (1524mm)

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Dimensions are subject to change without notice.
Soft Goods: Mission Kit Bag and Pouches

**MISSION KIT BAG SPECIFICATIONS**

- Designed to store, organize, and transport all components of the Glenair STAR-PAN system: hubs, cables, adapters, and accessories
- Lightweight, yet rugged and durable
- Black Cordura / nylon mesh construction
- Paracord zipper pulls
- Mission Bag is MOLLE-compatible
- Pouches are user-configurable with secure Velcro attachment to Mission Bag
- Order Bag and Pouches separately, or as a kit

**HOW TO ORDER**

<table>
<thead>
<tr>
<th>Sample Part Number:</th>
<th>TS4-011</th>
</tr>
</thead>
<tbody>
<tr>
<td>Soft Goods</td>
<td>Mission Kit Bag</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Kit Contents</th>
</tr>
</thead>
<tbody>
<tr>
<td>TS4-001 – Mission Bag (qty. 1)</td>
</tr>
<tr>
<td>TS4-002 – Large Pouch (qty. 3)</td>
</tr>
<tr>
<td>TS4-003 – Square Pouch (qty. 2)</td>
</tr>
<tr>
<td>TS4-004 – Medium Pouch (qty. 2)</td>
</tr>
</tbody>
</table>

**MISSION KIT BAG SPECIFICATIONS**

- Designed to store, organize, and transport all components of the Glenair STAR-PAN system: hubs, cables, adapters, and accessories
- Black Cordura construction
- Molle web on front of bag
- Front loop Velcro for patches
- Full loop fabric fastening interior for modularity and organization
- Rear pocket for additional storage
- Grab Handles
- Paracord zipper pulls
- Length = 20” Width = 14” Depth = 2.5” Weight = .9 lbs.

**HOW TO ORDER**

<table>
<thead>
<tr>
<th>Sample Part Number:</th>
<th>TS4-001</th>
</tr>
</thead>
<tbody>
<tr>
<td>Soft Goods</td>
<td>Mission Kit Bag</td>
</tr>
</tbody>
</table>
## LARGE POUCH SPECIFICATIONS
- Designed for use inside the Glenair STAR-PAN Mission Kit Bag
- Black Cordura mesh construction for quick visual reference of contents
- Dual rear Velcro hook strips
- Paracord zipper pulls
- Width = 18” Height = 4” Weight = .18 lbs.

### HOW TO ORDER
<table>
<thead>
<tr>
<th>Sample Part Number:</th>
<th>TS4-002</th>
</tr>
</thead>
<tbody>
<tr>
<td>Soft Goods</td>
<td>Pouch, large</td>
</tr>
</tbody>
</table>

## SQUARE POUCH SPECIFICATIONS
- Designed for use inside the Glenair STAR-PAN Mission Kit Bag
- Black Cordura mesh construction for quick visual reference of contents
- Dual rear Velcro hook strips
- Paracord zipper pulls
- Width = 10” Height = 10” Weight = .9 lbs.

### HOW TO ORDER
<table>
<thead>
<tr>
<th>Sample Part Number:</th>
<th>TS4-003</th>
</tr>
</thead>
<tbody>
<tr>
<td>Soft Goods</td>
<td>Pouch, square</td>
</tr>
</tbody>
</table>

## MEDIUM POUCH SPECIFICATIONS
- Designed for use inside the Glenair STAR-PAN Mission Kit Bag
- Black Cordura mesh construction for quick visual reference of contents
- Dual rear Velcro hook strips
- Paracord zipper pulls
- Width = 9.5” Height = 5” Weight = .1 lbs.

### HOW TO ORDER
<table>
<thead>
<tr>
<th>Sample Part Number:</th>
<th>TS4-004</th>
</tr>
</thead>
<tbody>
<tr>
<td>Soft Goods</td>
<td>Pouch, medium</td>
</tr>
</tbody>
</table>