



## IN STOCK

No long lead times as this standardized unit allows "off-the-shelf" availability in the quantities you need.

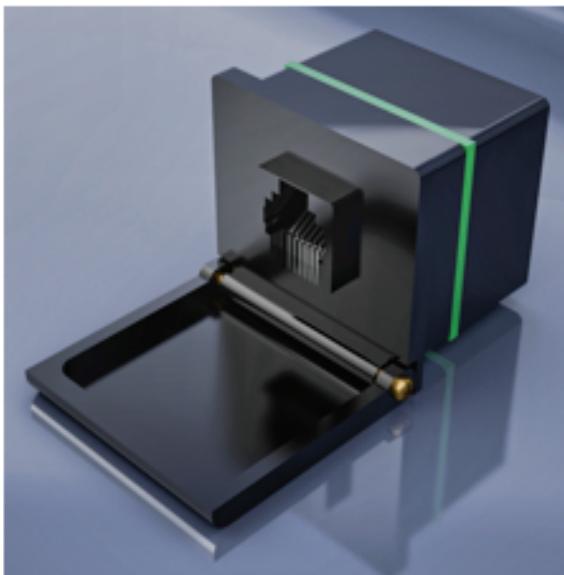
## AIRCRAFT QUALITY

All aluminum 2024-T3 construction with anodized housing and pre-terminated M22759/16 aircraft wire.

## INSTALLATION KIT

No additional parts to buy. The aircraft mating connector and universal mounting hardware is included.

## Ethernet RJ45-B Data Port



- The RJ45-B Data Port is constructed to aircraft industry quality standards. The unit is provided with a universal mounting bracket clamp and the required mating connector installation kit.
- The unit has an integral spring loaded lid that protects the Ethernet Data Port from moisture and damage. The lid will automatically close when the outlet is not being utilized.
- Ethernet Modular Jack conforms to FCC regulations part 68 and REA Bulletin 345-81, PE-76 Specification.
- Operating temperature rated at -40° to +85°C.
- The RJ45-B data port assembly is machined from aircraft quality 2024-T3 aluminum and anodized in accordance with MIL-A-8625 for corrosion protection.
- The interconnect cable is M22759/16 aircraft wire terminated with M39029/64-369 contacts and a standard 9 contact D-subminiature connector and strain relief with female screw locks.
- The RJ45-B assembly is provided with an aircraft mating connector kit consisting of contacts, connector, male screw locks, and strain relief.

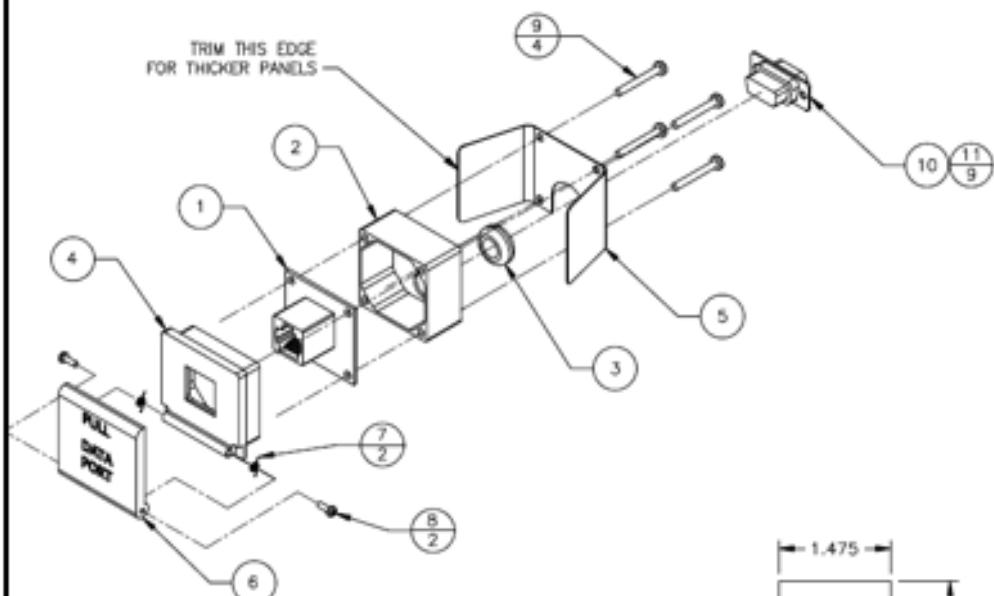




## RJ45-B DATA SHEET

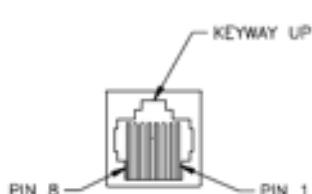
RECOMMENDED MOUNTING PANEL THICKNESS .032"-.040" (.81mm-1.0mm).  
ITEM 5 MOUNT BRACKET MAY BE TRIMMED FOR THICKER MOUNTING PANEL.

REVISION HISTORY		
SYM	DESCRIPTION	DATE
A	REDRAWN IN AUTOCAD	10-05-12



## ELECTRICAL CONNECTIONS

RJ45 JACK	D-SUB CON
PIN 1	PIN 1
PIN 2	PIN 2
PIN 3	PIN 3
PIN 4	PIN 4
PIN 5	PIN 5
PIN 6	PIN 6
PIN 7	PIN 7
PIN 8	PIN 8
N/A	PIN 9 NOT USED



RECOMMENDED MOUNTING CUTOUT.  
ALLOW 1.70 DEPTH BEHIND PANEL.



PARTS LIST		
ITEM	QTY	PART NUMBER
18	AR*	XPF-1/4
17	AR*	M22750/16-22-9
16	2*	207467-1
15	2*	5205980-1
14	9*	M39029/63-368
13	1*	205203-8
12	2*	5745563-3
11	9	M39029/64-369
10	1	205204-9
9	4	MS35206-221
8	2	MS35206-203
7	2	Q-91508 REV 1
6	1	12720-06
5	1	R8-0002
4	1	12720-04
3	1	MS35489-6
2	1	12720-02
1	1	RJ45-05
ITEM	QTY	PART NUMBER
		DESCRIPTION

CURRENTTECH PO BOX 13361 ARLINGTON, TX 76094 214-693-6751	
DWG. TITLE: RJ45-B CUSTOMER DATA SHEET	
DWG. NO.: RJ45-B CDS	REV. L: A
SCALE: NONE	Sheet 1 of 1

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