



COMPATIBLE WITH USB 2.0 AND 1.1 Super ITS - USB Type A SuperSeal™ Rugged Field Connectors



Environmental, shielded, reverse-bayonet connectors



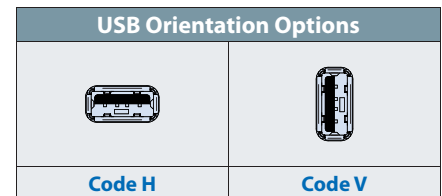
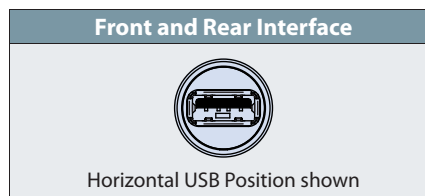
Super ITS 370 feedthrough connector with USB port to port interface

Super ITS 370 USB SuperSeal feedthrough connectors mate with any Super ITS 340 or 341 series plug connector. Rugged reverse-bayonet mating on both sides provides easy male plug-to-female port intermateability while the locking three pin bayonet coupler prevents demating under high shock and high vibration conditions.

SUPER ITS: RUGGEDIZED RJ45 ETHERNET AND USB

Performance Specifications	
Material and Finish	
Material/Finish	See How to Order table
USB Coupler Housing	UL94V-0 Compliant ABS or PPS
Grommet, Peripheral Seal, Interfacial Seal, O-ring	Blended fluorosilicone silicone elastomer, 30% silicone per ZZ-R-765, 70% fluorosilicone per MIL-R-25988
Electrical Specifications	
Data Rate	480 MBps
Power Usage	500 milliamps (mA)
Current Rating	1.5 Amps,
D.W.V.	500 VAC
I.R.	1000 MegOhms
Cabling Length	5.0 Meters Max
Shielding	Continuous through coupler or continuous coupler to shell
Environmental/Mechanical Performance	
Sealing	IP68 mated condition, IP67 unmated condition
Operating Temperature	-40°C to +120°C
Vibration	37 g's
Mechanical Shock	300 g's
Mating Cycles	500

How To Order	
Sample Part Number:	ITS 370 03PP 2 16 A A H F6
Series	ITS 370 = Bulkhead feedthrough
Shell Style	03PP = Feed-through
Shell Size	16
USB Protocol	2 = USB 2.0
Front Interface Type	A = Type A
Rear Interface Type	A = Type A
USB Orientation	H = Horizontal V = Vertical
Material / Finish	Omit for aluminum / cadmium olive drab (G3) F6 = Aluminum / black electrodeposited paint F7 = Aluminum / black zinc nickel F11 = Aluminum / electroless nickel



STYLE 03PP: REAR PANEL MOUNT BULKHEAD FEED-THROUGH CONNECTOR WITH USB FEMALE-TO-FEMALE INTERFACE

