

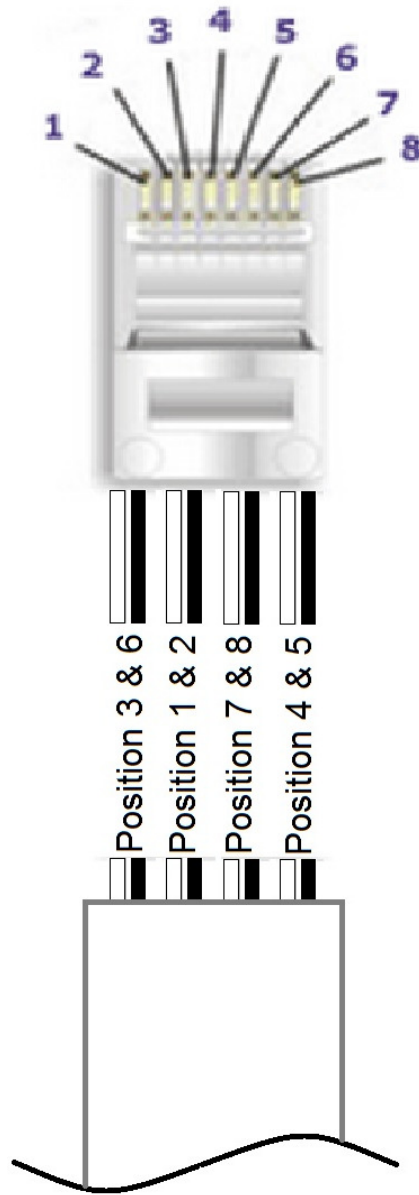
CICOIL CAT6A cable assemblies exceed the performance specifications set forth in ISO/IEC 11801 and our flat cable technology assures 100% transmission compliance to component performance as specified in ANSI/TIA-568.

*Engineering Note*

JDSU		Cable Certification Report		 <b>PASS</b>		
Project :	CICOIL	Site :	Unspecified			
Operator :	JDSU	Cable Label :	DC-601a-2			
Building :		Floor :				
Room :		Rack :				
Panel :						
Limit :	TIA - Cat 6A Channel					
Tested :	10/17/2014 05:53:04	<ul style="list-style-type: none"> <li>✓ Cable NVP : 65</li> <li>✓ Propagation delay : 38.75 ns</li> <li>Resistance : 3.4 Ohms</li> <li>✓ Delay Skew : 1 ns</li> </ul>				
Cable Name :	CICOIL					
Connector Name :	UTP Mod Jack 6A					
Local :	jw20301381 Cat 6A Channel					
Remote :	jw20301382 Cat 6A Channel					
Remote Calibration Date :	25-January-2014					
Local Calibration Date :	25-January-2014					
<ul style="list-style-type: none"> <li>✓ Insertion Loss :</li> </ul>	Local :					
Worst Pair :	7,8					
Value :	0.46					
Limit :	3.00					
Margin :	2.54					
Frequency :	1.90					
<ul style="list-style-type: none"> <li>✓ Return Loss :</li> </ul>	Local :	Remote :				
Worst Pair :	4,5	4,5				
Value :	22.10	23.37				
Limit :	9.38	9.28				
Margin :	12.72	14.08				
Frequency :	183.00	187.00				
<ul style="list-style-type: none"> <li>✓ NEXT :</li> </ul>	Local :	Remote :				
Worst Pair :	1,2-3,6	3,6-4,5				
Value :	54.18	50.09				
Limit :	52.41	49.21				
Margin :	1.77	0.88				
Frequency :	17.95	28.00				
<ul style="list-style-type: none"> <li>✓ ACR-F :</li> </ul>	Local :	Remote :				
Worst Pair :	1,2-3,6	3,6-1,2				
Value :	59.05	59.08				
Limit :	56.41	56.41				
Margin :	2.64	2.67				
Frequency :	2.20	2.20				
		<ul style="list-style-type: none"> <li>✓ PS_NEXT :</li> </ul>	<ul style="list-style-type: none"> <li>✓ PS_ACRF :</li> </ul>			
		Local :	Remote :	Local :	Remote :	
Worst Pair :		3,6	4,5	3,6	3,6	
Value :		48.06	49.64	58.26	11.62	
Limit :		45.09	47.66	53.41	6.31	
Margin :		2.97	1.98	4.85	5.31	
Frequency :		34.00	23.95	2.20	498.00	
Network Compliant	100BASE-T, 1000BASE-T, 10GBASE-T (manufacturer should state AXT compliance)					
Printed :	01/26/2015 09:21:40		Signature :			
Software Version :	5.1.33		ReportXpert Version : 5.1.33			

Below is the wire diagram used to connect a CICOIL Cat6A flat cable to a standard Cat6A connector.

*Engineering Note*



Please contact CICOIL for more information.



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