

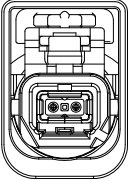
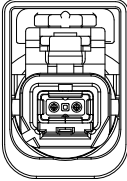
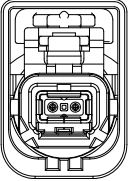
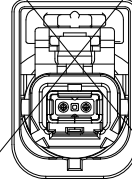
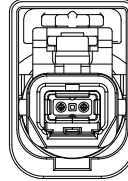
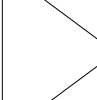
CUSTOMER DRAWING

Technical drawing of the 1000 Series cable assembly. The drawing shows the cable with dimensions: 33.50 for the first section, L for the main cable length, and 43.60 for the second section. The cable is labeled "Amphenol" and "1000". The connectors are labeled "CONNECTOR 1" and "CONNECTOR 2". The connector details show pins P1 and P2.

	PIN#	WIRE COLOR	PIN#	
CONNECTOR 1: NTHCF011X10X NETBRIDGE+ 1X1 FEMALE	1	WHITE	1	CONNECTOR 2: NTHCM011X10X NETBRIDGE+ 1X1 MALE, INLINE
	2	GREEN	2	

NOTES:

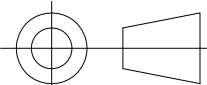
1. GENERAL SPECIFICATION:
 - 1.1 CURRENT RATING: 3A MAX. PER PIN.
 - 1.2 CONTACT RESISTANCE: 20mΩ MAX.
 - 1.3 INSULATOR RESISTANCE: 100MΩ MIN.AT Vdc=500V.T=60S.
 - 1.4 DIELECTRIC WITHSTANDING VOLTAGE: 500 VAC.
 - 1.5 OPERATION TEMPERATURE: -40℃~+105℃.
2. DIMENSIONING SHALL BE INTERPRETED PER ASME Y14.5M 1994.
3. COMPLIANCE WITH OPEN ALLIANCE TC9, IEEE1000MBASE-T1.

CODE A BLACK	CODE B WHITE	CODE C GREEN	CODE D BROWN	CODE Z BLUE
				
				

RANGE OF DIMENSION L	TOLERANCE
≤ 200	± 20
$> 200, \leq 500$	± 25
$> 500, \leq 1000$	± 30
$> 1000, \leq 2000$	± 35
$> 2000, \leq 5000$	± 40
> 5000	± 50



HF	
Non-HF	$\sqrt{}$

UNLESS OTHERWISE SPECIFIED TOLERANCES		APPROVAL		DATE	
U.S.		DRAWN		COOL	
METRIC		CHECKED		DAM	
.X +/- 0.50		CHECKED			
.XX +/- 0.30		DRAWING FILE :			
.XXX +/- 0.20		ANGLE OF PROJECTION			
FRACTIONS +/-					
ANGLES +/- 3°					
FOR MATERIALS AND FINISHES SEE NOTES					
REMOVE SHARP EDGES					
DIMENSIONS					
U.S.					
INCHES					
(METRIC)					
(MM)					

Amphenol			
Amphenol East Asia Limited			
TITLE			
NETBRIDGE+ CABLE ASSEMBLY 1X1 PLUG FEMALE TO INLINE MALE			
SIZE	DRAWING NO.		REV.
A3	NTHCPR11X1XXXXXX		1
SCALE	NONE	SHEET 1 OF 1	