



DIVISION OF  
CORPORATION FINANCE

UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION  
WASHINGTON, D.C. 20549

April 26, 2011

Diana G. Reardon  
Senior Vice President and Chief Financial Officer  
Amphenol Corporation  
368 Hall Avenue  
Wallingford, Connecticut 06492

**Re: Amphenol Corporation**  
**Form 10-K for the fiscal year ended December 31, 2010**  
**Filed on February 28, 2011**  
**File No. 001-10879**

Dear Ms. Reardon:

We have completed our review of your filings and do not have any further comments at this time.

Sincerely,

Brian Cascio  
Accounting Branch Chief