

# Amphenol **RF** India



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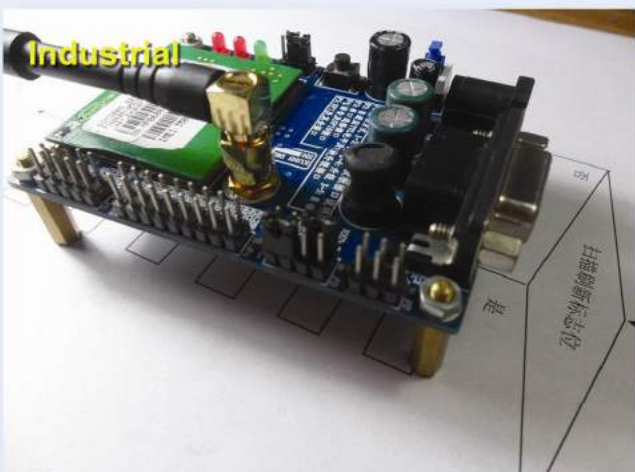
***RF Connectors, components and  
Interconnect Solutions***

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**Amphenol is the world leader in the design, manufacture and supply of RF interconnect systems for the automotive, broadband, instrumentation, internet, military/aerospace and wireless infrastructure markets. With the combination of our global footprint and experience extending over a half-century, Amphenol is your RF Global Solutions Provider for the 21st Century. Amphenol RF India (ARFI) brings you Amphenol's solutions to your door step in India.**

## **Markets Served**









## Wireless infrastructure







Amphenol RF India (ARFI) is the supplier of choice in the Indian Wireless Infrastructure Market. ARFI is the market share leader in Indian Wireless Infrastructure market for over a decade. From the earlier days of 2G to 3G and now 4G LTE in India ARFI's products are accepted and used by almost all OEM's and Operators in India.

ARFI offers DIN 7/8" Type N and TNC connectors and 100% VSWR and PIM certified DIN and Type N 1/2", 1/4" and 3/8" Jumpers.

ARFI offers the Amphenol Times Microwaves LMR cables and connectors, a wide variety of connectors and customized LMR cable assemblies are available off the shelf.

DIN & Type N Connectors for 7/8" cable		DC-3GHz; VSWR-1.1; PIM-127dbm	
			
DIN Plug	DIN Jack	N Plug	N Jack

DIN & Type N Connectors for 1/2" Feeder cable		DC-3GHz; VSWR-1.1; PIM-127dbm	
			
DIN Plug	DIN Jack	N Plug	N Jack




DIN & N Cassy with 1/2" Flex cable		DC-3GHz; RL-26db; PIM-127dbm	
			
1/2" DIN Plug - Plug 3ft	1/2" DIN Jack - Jack 3ft	1/2" N Plug - Plug 3ft	1/2" N Jack - Jack 3ft




DIN & N Cassy with 1/4" Flex cable		DC-3GHz; RL-26db; PIM-127dbm	
			
1/4" DIN Plug - Plug 3ft	1/4" DIN Jack - Jack 3ft	1/4" N Plug - Plug 3ft	1/4" N Jack - Jack 3ft



ARFI offers the entire range of Amphenol Times Microwave LMR<sup>®</sup> Cables, Connector's and Cable Assemblies for use in Wireless Applications.

As Flexible alternate to corrugated cables, the LMR cables are extensively used in the IF paths in cellular networks. ARFI offers an extensive range of connectors, cable assemblies and installation accessories for this application, Including the most popular LMR 400 and LMR 300 range of products.

Type N Connectors for LMR 400 cable DC -6GHz; VSWR - 1.3		TNC Connectors for LMR 400 cable DC -6GHz; VSWR - 1.3	
			
N Plug	N R/A Plug	TNC Plug	TNC R/A Plug

Type N Connectors for LMR 300 cable DC-6GHz; VSWR-1.3		TNC Connectors for LMR 300 cable DC-6GHz; VSWR-1.3	
			
N Plug	N R/A Plug	TNC Plug	TNC R/A Plug

DIN & Type N Dummy Loads		DC-4GHz; VSWR-1.3	
			
DIN-50 Watt	DIN-100 Watt	N-50 Watt	N-100 Watt

Also Available :

- Times Microwaves LMR Cables
- Times Protect range of Surge arrestors
- DIN, Type N In series and between series Adaptors
- LMR Cable assemblies and Jumpers





ARFI offers the entire range of stainless steel connectors for military applications. A wide variety of customized cable assemblies with semi rigid cables, Handformable cables and flexible cables are available including ruggedized cable assemblies.

ARFI offers the complete range of Amphenol SV Microwaves range of products including the popular Miltech range and the Silverline range of products. Many of the above products are available off the shelf to meet the short lead Time requirements of military R&D.

<b>SMA Connectors for Semi Rigid Cable</b> Stainless steel, DC-12.4 GHz; VSWR-1.2			<b>SMA Connectors for Flexible cable</b> Stainless steel, DC-12.4 GHz; VSWR-1.2		
SMA Plug	SMA R/A Plug	SMA Jack	SMA Plug	SMA R/A Plug	SMA Jack

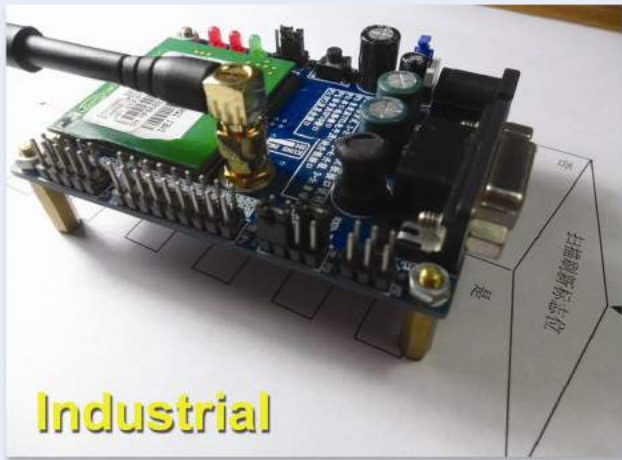
<b>SMA Receptacle Connectors; Stainless steel body, DC-18 GHz</b> <b>SMA Receptacle Connectors; Brass body, Dc-6 GHz</b>					
SMA Sq. Fl Solder pot	SMA Sq. Fl Extnd. teflon	SMA Sq. Fl Tab type	SMA Sq. Fl drum type	SMA Bulkhd Solder pot	SMA Jack blunt post

<b>Type N Receptacles; Brass body</b> DC-6GHz			<b>Coaxial attenuators; DC-18 GHz , 2W</b>		
N Sq. Fl Solder pot	N Sq. Fl Extnd. teflon	N Sq. Fl Tab type	SMA 2W, 3db	SMA 2W, 10db	SMA 2W, 30db

Also Available :






- BMA connectors and cable assemblies
- Amphenol SV Microwave products
- Amphenol Times Microwave products





ARFI supports the evergrowing needs of the Industrial automation sector with Niche RF products from micro coax size cables upto LMR 600 size cables a wide gamut of customized cable assembly solutions are available for Industrial applications. Ruggedized cable assemblies available for a wide variety of demanding applications.

ARFI has been the leading supplier of microcoax cable assemblies for GSM energy meter manufacturers and In-cabinet cable assemblies to Wireless operators. A new range of Test Kits have been introduced for use by RF design houses and Technical Institutes.

SMA, SMB and AMC cable assemblies with assorted cable types				
SMB cassy with RG 196, 1 Ft	SMA to AMC cassy, 12" 1 Ft	SMA cassy with RG 402, 1 Ft	QMA Cassy With RG 402, 1 Ft	N to SMA with LMR 195, 3 Ft
				

Also available

Stub Antennas for GSM Modules with cable assemblies

Assorted Adaptors and custom built cable assemblies



The following products are available for the Broadcast Market

RG 59, RG 6, RG 11 cables

Type F connectors for RG 59, RG 6 and RG 11 cables

True 75 Ohm BNC Connectors

HDBNC Connectors and Cable assemblies

HDBNC Loads, Adaptors and Tools

75 Ohm Silverline Test Leads

BNC and HDBNC Patch Cables









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