

[Home](#) > [Search Tools](#) > [Part Number](#)

Part Number Search

You Searched For:

Note: Data provided here are offered in good faith and are as reliable and accurate as possible. However, they do not form part of any contract of supply or purchase unless specifically confirmed in writing by an authorized representative of ITT. All information and images shown are the property of ITT ICS and are not to be reproduced in any form without direct authorization from ITT ICS.

ITT ICS strongly recommends that you contact your local ITT Sales Office for confirmation of all the details you obtain through these Web pages. Please be aware that data may change at any time and without notice. For a listing of Sales Offices, local sales support, and authorized distributors please use the "Global Sales Locator" located either to the right of this data or at the top of every page.

- Sales Support
- Product Overview
- Stock Check

Our Descriptive Part Number: DM5374316
Our Global Manufacturing Part Number: 053743-0016

☐	YES	RoHS compliant =	material restrictions of lead, cadmium, hexavalent chromium, mercury, poly bromated biphenyl ether (PBB) and poly bromide diphenyl ether (PBDE) according to directive 2002/95/EC
☐	YES	RoHS compatible =	Compatible with lead free soldering process

Export Compliance		
☐	Country of Compliance	United States
☐	Export Compliance Notes	Commercial Shipments "C" Controlled by the US Department of Commerce.

Product Datasheet	
Where Sold	Americas, Europe
Product Group	D-Subminiature
Product Sub-Family	D-Sub Combo
Component Type	Size 8 Contact
Application Type	Military/High Reliability
Cable or PC Board	Cable
Gender	Receptacle
Number of Signal Pins	0
Number of Size 8 contacts	1
Straight or Right Angle	Right Angle
Contact Plating	50 micro inches Gold over Nickel
Other Features	50 Ohm Coax
Contact Termination	Solder Crimp RG316
Temperature Rating	-55°C to +125°C
Current Capacity	5 A
Contact Resistance	8 milli ohms max.
Dielectric Withstanding Voltage	1000 V AC at Sea Level
Insulator Material	Teflon
Contact Material	Copper Alloy
Shell Material	Copper Alloy
Other Information	Coax VSWR less than 1.3:1 up to 500 MHz, Coax Insertion Loss less than .3 dB, See Tooling Section for Crimp Tooling