

DAM-15S-H

Our Global Manufacturing Part Number: 119998-0359

Brand: Cannon Product Category: D Sub Product Line: D Sub Series: D*M

Original D / D*M (Industrial)



Features & Benefits

- High performance commercial class connectors
- Three contact performance classes
 - 50 mating cycles
 - 200 mating cycles
 - 500 mating cycles
- 7.5 A current capacity
- Wide range of accessories e.g. brackets, M3 or #4-40 UNC threads etc.

The D*/ D*M connectors with metal shells are available with wire wrap or solder pot termination for cable applications.

The line offers US Standard Footprint, Europeans Standard Footprint, Straight solder pin termination for PCB board usage.

A wide range of brackets, boardlocks and threads could be defined as well as different performance levels.

D* represents the industrial line while D*M connectors are equivalent to MIL-C-24308 connectors.

Applications:

- Communication Systems
- Information Systems
- Medical
- Test Equipment
- Transportation

Performance Specifications

Contact Resistance	10 mΩ
Contact Termination	Wire wrap, Solder cup, Straight or r/a PCB
Coupling	Friction/hardware
Operating Temperature	-55°C to 125°C (-67°F to 257°F)
Polarization	Keystone D shape of shell
Shell Style	2 piece design

Materials and Finishes

Description	Material
Shell/Hardware	Steel
Insulator	Thermoplastic, UL 94V-0
Contact	Copper Alloy
Product Group	D-Subminiature
Product Sub-Family	D-Sub Standard
Component Type	Connector
Application Type	Military/High Reliability
Cable or PC Board	PC Board
Gender	Receptacle
Number of Signal Pins	15
Number of Size 8 contacts	0
Straight or Right Angle	Straight
Contact Plating	Gold over Nickel
Shell Plating	Yellow Chromate over Zinc
Hardware	3,05 (.120) Through Holes
Contact Termination	1,02 (.040) dia, 4,01 (.158) Extention
Shell Size	DA
Current Capacity	5 A
Contact Resistance	8 milli ohms max.
Dielectric Withstanding Voltage	1250 V AC at Sea Level
Reference Industry Specifications	Mil-PRF-24308
Insulator Material	Polyester
Contact Material	Copper Alloy
Shell Material	Steel