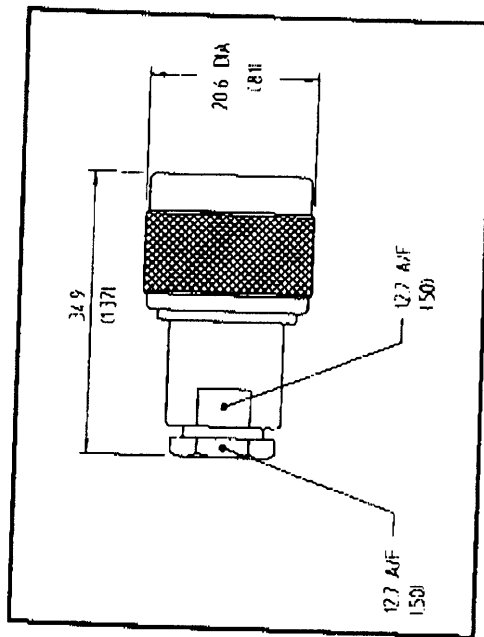


Solder Centre Contact, Clamp Outer



1311277-1

Part Number	Cable Type	Body Plating
N15A55B010X	RG58C/U, RG141A/U, URM43, URM76	White Nickel Plated Body
N15A55B060X	RG55B/U, RG142B/U, RG223/U, RG400/U, URM301	White Bronze
N15A55B073X	RG402/U, UT141A	White Bronze

N15A14B004X URM91 White Bronze

307-0487

N connectors have a threaded coupling mechanism ensuring positive, repeatable, mechanical and electrical performance. The range shown represents the most common styles from the extensive N product portfolio. Common applications are found within the wireless, telecommunications and test and measurement markets.

Specifications

N connectors have been designed to be fully intermatable with MIL-C-39012, IEC 169-16 and CECC 22 210 connectors. All the information included within this page is typical for the series but will not necessarily apply to every style or version.

Specification	Semi Rigid Cable Connectors	Flexible Cable Connectors
VSWR at 1GHz	1.05 max	1.10 max
VSWR at 4GHz	1.30 max	1.35 max
Max insertion loss (at 3GHz)	0.20 dB	0.30 dB
RF leakage	-90 dB typical	
Impedance	50 ohm	
Frequency range	0 - 4 GHz (commercial range)	
Working voltage rating (dc)	1500V	
Proof voltage @ 5 MHz	1500 Vrms	
Temperature rating	-65C to 165C	
Contact resistance		
Centre contact	1.0 milliohms pre-conditioning	
Outer contact	0.2 milliohms pre-conditioning	
Braid to body	0.05 milliohms pre-conditioning	
Piece part specification	Base Materials	Plating Types
Body parts	Brass	White Bronze
Insulators	P.T.F.E.	
Gaskets	Silicone Rubber	
Centre contacts	Brass or Beryllium Copper	Gold