

VAN DAMME 75 OHM 2GHZ BNC CONNECTORS

Applications & Application Notes

- 2GHz crimp connectors for analogue and SDI video applications
- Turned nickel plated brass body, gold plated brass turned centre pin, PTFE insulator
- Meets the requirements of SMPTE 292M

Product Listing Summary

Stock Code	Description	Cable types
335-012-000	BNC cable male RG179B/U	Van Damme 268-302-020, 268-304-020, 268-305-020, 268-320-020, 278-302-020, 278-305-020, 268-350-202, 268-350-504, 278-006-043, 268-408-000, 268-406-020, 268-404-050, 268-402-060, 268-400-090, 268-403-040
339-000-000	BNC cable male Type 1/3 broadcast coax	Type 1/3 broadcast coax (VDC 211-012-000, 220-016-000)
339-003-000	BNC cable male RG59B/U	Van Damme 268-314-020, 268-315-020, 268-375-202, 268-306-000, 268-307-020, 268-322-040, 268-308-050, 268-309-060, 268-310-090. RG59B/U (0.58mm conductor, 6.10mm OD – VDC 210-002-000, 210-634-000)
339-075-000	BNC cable male Serial DV75	Van Damme 278-075-000, 278-075-006
339-010-000	BNC cable male Type 1/7 broadcast coax	Type 1/7 broadcast coax
335-014-179	BNC cable female RG179B/U	Van Damme 268-302-020, 268-304-020, 268-305-020, 268-320-020, 278-302-020, 278-305-020, 268-350-202, 268-350-504, 278-006-043, 268-408-000, 268-406-020, 268-404-050, 268-402-060, 268-400-090, 268-403-040
335-012-179	BNC bulkhead female RG179B/U	Van Damme 268-302-020, 268-304-020, 268-305-020, 268-320-020, 278-302-020, 278-305-020, 268-350-202, 268-350-504, 278-006-043, 268-408-000, 268-406-020, 268-404-050, 268-402-060, 268-400-090, 268-403-040

Crimp Tooling summary

Van Damme recommend Greenlee Paladin Crimp tool frames and die sets. Available from VDC Trading Ltd. www.vdctrading.com under the stock codes shown

Crimp tool frames:

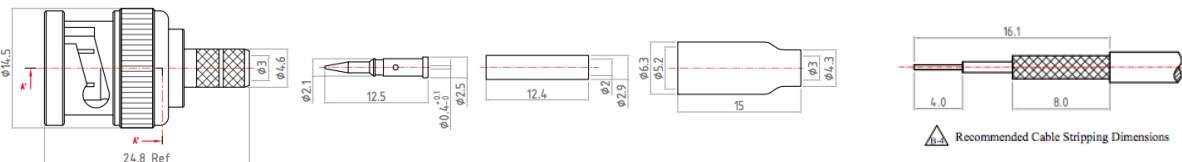
Paladin 1302 Universal crimp tool frame VDC Stock Code 345-001-302 (Moderate volume use)
 Paladin 8000 Universal crimp tool frame VDC Stock Code 345-008-000 (High volume use)

Die set table:

Stock Code	Description	Paladin Die set	VDC Stock Code
335-012-000	BNC cable male RG179B/U	PA3703	345-103-703
339-000-000	BNC cable male Type 1/3 broadcast coax	PA3703	345-103-703
		PA2649	345-102-649
		PA2699	345-102-699
339-003-000	BNC cable male RG59B/U	PA3703	345-103-703
		PA2649	345-102-649
		PA2699	345-102-699
339-075-000	BNC cable male Serial DV75	PA3703	345-103-703
339-010-000	BNC cable male Type 1/7 broadcast coax	PA3703	345-103-703
335-014-179	BNC cable female RG179B/U	PA3703	345-103-703
335-012-179	BNC bulkhead female RG179B/U	PA2699	345-102-699

Product Details

335-012-000 BNC cable male RG179B/U



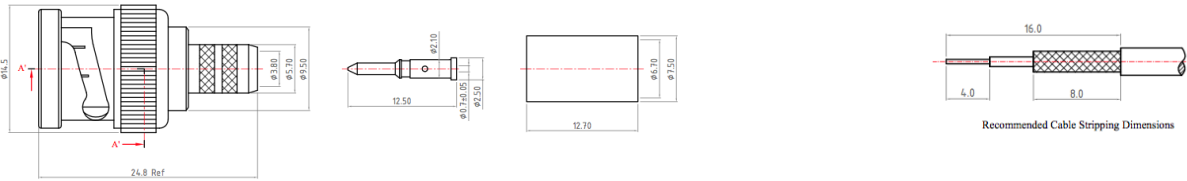
Applicable cables:

- Van Damme 268-302-020 Red Series Plasma Grade mini coax 2 way multicore
- Van Damme 268-304-020 Red Series Plasma Grade mini coax 4 way multicore
- Van Damme 268-305-020 Red Series Plasma Grade mini coax 5 way multicore
- Van Damme 268-320-020 Red Series Plasma Grade mini coax 20 way multicore
- Van Damme 278-302-020 Red Series Plasma Grade Ecoflex LSZH mini coax 2 way multicore
- Van Damme 278-305-020 Red Series Plasma Grade Ecoflex LSZH mini coax 5 way multicore
- Van Damme 268-350-202 AVI Series mini 2 video 2 audio multicore
- Van Damme 268-350-504 AVI Series mini 5 video 4 audio multicore
- Van Damme 278-006-043 AVI Series LSZH 6 video 4 audio 3 tracer multicore
- Van Damme 268-408-000 Plasma Grade mini coax black
- Van Damme 268-406-020 Plasma Grade mini coax red
- Van Damme 268-404-050 Plasma Grade mini coax green
- Van Damme 268-402-060 Plasma Grade mini coax blue
- Van Damme 268-400-090 Plasma Grade mini coax white
- Van Damme 268-403-040 Plasma Grade mini coax yellow

Conductor 0.38mm Dielectric diameter 1.60mm Overall diameter 2.60mm (0.38/1.6/2.6)

Paladin die set PA3703 centre pin 0.067" ferrule 0.213"

339-000-000 BNC cable male Type 1/3 broadcast coax



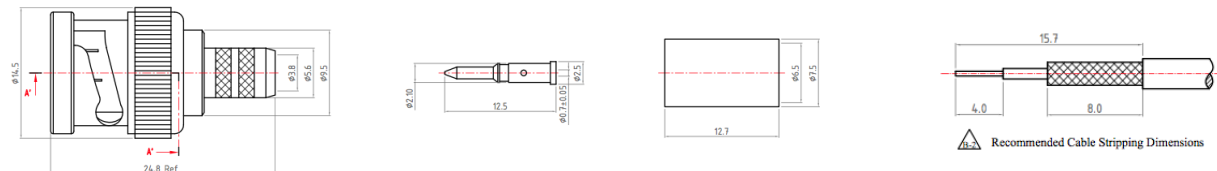
Applicable cables:

VDC 211-012-000 Type 1/3 Standard broadcast video cable VDC 220-016-000 Type 1/3 Standard broadcast video cable LSZH

Conductor 0.61mm Dielectric diameter 3.70mm Overall diameter 6.15mm (0.61/3.7/6.4)

Paladin Die set PA3703 centre pin 0.067" ferrule 0.255"
Paladin Die set PA2649 centre pin 0.068" ferrule 0.255"
Paladin Die set PA2699 centre pin 0.068" ferrule 0.255"

339-003-000 BNC cable male RG59B/U



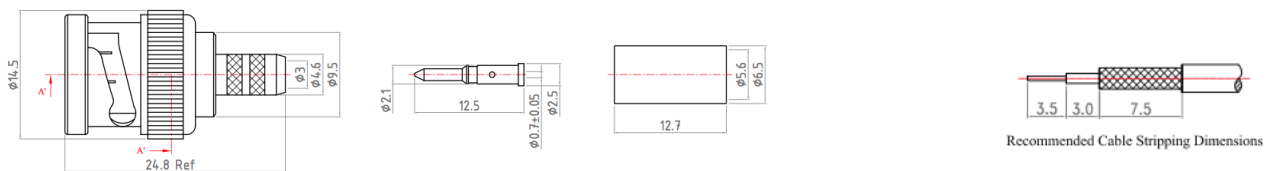
Applicable cables:

Van Damme 268-314-020 Red Series Plasma Grade 4 way multicore
Van Damme 268-315-020 Red Series Plasma Grade 5 way multicore
Van Damme 268-375-202 AVI Series 2 video 2 audio multicore
Van Damme 268-306-000 Plasma Grade standard 75 Ohm coax black
Van Damme 268-307-020 Plasma Grade standard 75 Ohm coax red
Van Damme 268-322-040 Plasma Grade standard 75 Ohm coax yellow
Van Damme 268-308-050 Plasma Grade standard 75 Ohm coax green
Van Damme 268-309-060 Plasma Grade standard 75 Ohm coax blue
Van Damme 268-310-090 Plasma Grade standard 75 Ohm coax cream

Conductor 0.60mm Dielectric diameter 3.73mm Overall diameter 6.15mm (0.60/3.73/6.15)

Paladin Die set PA3703 centre pin 0.067" ferrule 0.255"
Paladin Die set PA2649 centre pin 0.068" ferrule 0.255"
Paladin Die set PA2699 centre pin 0.068" ferrule 0.255"

339-075-000 BNC cable male Serial DV75



Applicable cables:

Van Damme 278-075-000 SDI Vision Ecoflex coax LSZH Van Damme 278-075-006 SDI Vision Ecoflex 6 way coax multicore LSZH

Conductor 0.60mm Dielectric diameter 2.80mm Overall diameter 4.50mm (0.6/2.8/4.5)

Paladin Die set PA3703 centre pin 0.067" ferrule 0.213"