



ITT

Interconnect Solutions
Cannon, VEAM, BIW

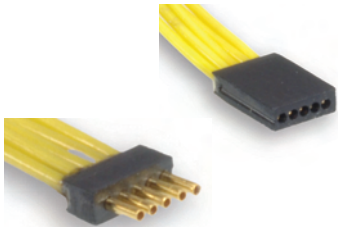
Assuring **100% reliability**
in over **5,000** missile launches
to our armed forces and global allies



Engineered for life

Strip Connectors - .025" Contact Spacing
NT

How to Order - NT



RoHS COMPLIANCE

SERIES _____

INSULATOR MATERIAL _____

CONTACT LOCATION _____

CONTACT ARRANGEMENTS _____

CONTACT TYPE _____

TERMINATION TYPE _____

MODIFICATION CODE _____

SERIES

Nano Strip

INSULATOR MATERIAL

P - Phenolic

CONTACT LOCATION

- 1 - Contacts on .025 (0.64) centers
2 - Contacts on .050 (1.27) centers

CONTACT ARRANGEMENTS

- 40 Maximum - .025 (0.64) centers
20 Maximum - .050 (1.27) centers

CONTACT TYPE

- P - Pin (Plug)
S - Socket (Receptacle)

TERMINATION MODIFICATION

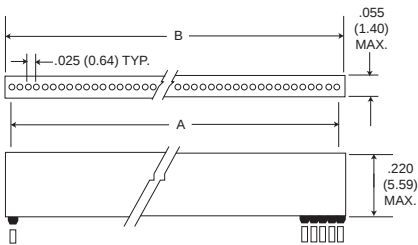
- L - Solid uninsulated wire
T - One piece contact/lead
H - Insulated harness wire

MODIFICATION CODE

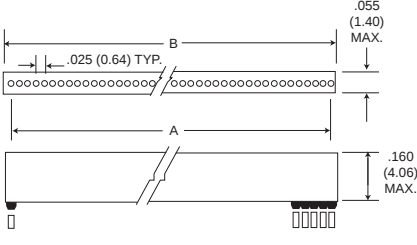
For termination code, see NJS section,
page B-73.

Dimensions

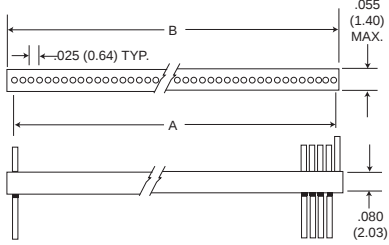
NTP



Plug - "H" and "L"
Termination Types



Plug - "T"
Termination Types



Receptacle - "H", "L", and "T"
Termination Types

Part Number by Insulator Size	A Ref.	B ±.010 (0.25)	Part Number by Insulator Size	A Ref.	B ±.010 (0.25)	Part Number by Insulator Size	A Ref.	B ±.010 (0.25)	Part Number by Insulator Size	A Ref.	B ±.010 (0.25)
NTPI-1*-**	-	.050 (1.27)	NTPI-11*-**	.250 (6.35)	.300 (7.62)	NTPI-21*-**	.500 (12.70)	.550 (13.97)	NTPI-31*-**	.750 (19.05)	.800 (20.32)
NTPI-2*-**	.025 (0.64)	.075 (1.91)	NTPI-12*-**	.275 (6.99)	.325 (8.26)	NTPI-22*-**	.525 (13.34)	.575 (14.61)	NTPI-32*-**	.775 (19.69)	.825 (20.96)
NTPI-3*-**	.050 (1.27)	.100 (2.54)	NTPI-13*-**	.300 (7.62)	.350 (8.89)	NTPI-23*-**	.550 (13.97)	.600 (15.24)	NTPI-33*-**	.800 (20.32)	.850 (21.59)
NTPI-4*-**	.075 (1.91)	.125 (3.18)	NTPI-14*-**	.325 (8.26)	.375 (9.53)	NTPI-24*-**	.575 (14.61)	.625 (15.88)	NTPI-34*-**	.825 (20.96)	.875 (22.23)
NTPI-5*-**	.100 (2.54)	.150 (3.81)	NTPI-15*-**	.350 (8.89)	.400 (10.16)	NTPI-25*-**	.600 (15.24)	.650 (16.51)	NTPI-35*-**	.850 (21.59)	.900 (22.86)
NTPI-6*-**	.125 (3.18)	.175 (4.45)	NTPI-16*-**	.375 (9.53)	.425 (10.80)	NTPI-26*-**	.625 (15.88)	.675 (17.15)	NTPI-36*-**	.875 (22.23)	.925 (23.50)
NTPI-7*-**	.150 (3.81)	.200 (5.08)	NTPI-17*-**	.400 (10.16)	.450 (11.43)	NTPI-27*-**	.650 (16.51)	.700 (17.78)	NTPI-37*-**	.900 (22.86)	.950 (24.13)
NTPI-8*-**	.175 (4.45)	.225 (5.72)	NTPI-18*-**	.425 (10.80)	.475 (12.07)	NTPI-28*-**	.675 (17.15)	.725 (18.42)	NTPI-38*-**	.925 (23.50)	.975 (24.77)
NTPI-9*-**	.200 (5.08)	.250 (6.35)	NTPI-19*-**	.450 (11.43)	.500 (12.70)	NTPI-29*-**	.700 (17.78)	.750 (19.05)	NTPI-39*-**	.950 (24.13)	1.000 (25.40)
NTPI-10*-**	.225 (5.72)	.275 (6.99)	NTPI-20*-**	.475 (12.07)	.525 (13.34)	NTPI-30*-**	.725 (18.42)	.775 (19.69)	NTPI-40*-**	.975 (24.77)	1.025 (26.04)

Microminiature



Dimensions shown in inches (mm)
Specifications and dimensions subject to change

www.ittcannon.com

How to Order - NDM



RoHS COMPLIANT

SERIES

CONTACT ARRANGEMENTS

CONTACT TYPE

TERMINATION TYPE

MODIFICATION CODE

SERIES

NDM - NANO D Metal Shell

CONTACT ARRANGEMENTS

9, 15, 21, 25, 31, 37

CONTACT TYPE

P = Pin (Plug)

S = Socket (Receptacle)

TERMINATION TYPE

H = Insulated harness wire

L = Solid copper

T = One piece contact/lead

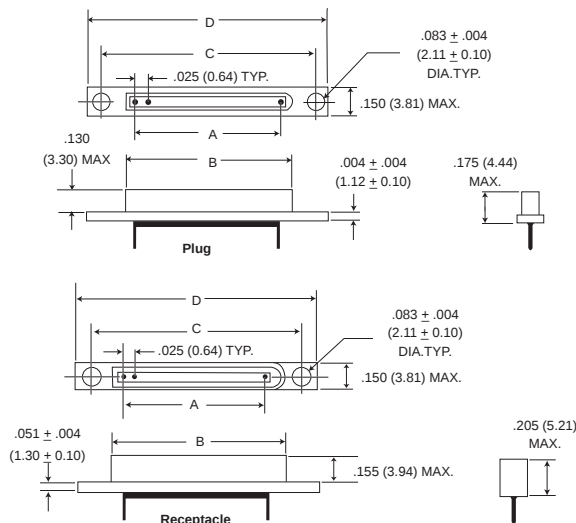
MODIFICATION CODE

To specify lead lengths, type and mechanical modifications consult customer service.

R NDM- 9 P T **

Dimensions

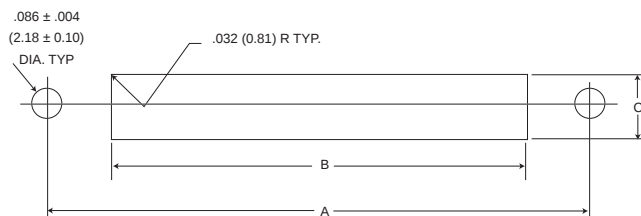
NDM



Part Number By Shell Size	A Ref.	Plug B Ref.	Receptacle B Ref.	C ±.005 (0.13)	D Max.
NDM-9P*/S*	.200 (5.08)	.317 (8.05)	.380 (9.65)	.565 (14.35)	.725 (18.42)
NDM-15P*/S*	.350 (8.89)	.467 (11.86)	.530 (13.46)	.715 (18.16)	.875 (22.23)
NDM-21P*/S*	.500 (12.7)	.617 (15.67)	.680 (17.27)	.865 (21.97)	1.025 (26.04)
NDM-25P*/S8	.600 (15.24)	.717 (18.21)	.780 (19.81)	.965 (24.51)	1.125 (28.58)
NDM-31P*/S*	.750 (19.05)	.867 (22.02)	.930 (23.62)	1.115 (28.32)	1.275 (32.39)
NDM-37P*/S*	.900 (22.86)	1.017 (25.83)	1.080 (27.43)	1.265 (32.13)	1.425 (36.20)

Consult customer service for availability of other sizes.

Panel Mounting Dimensions



	A ±.005 (0.13)	B +.005 (0.13) -.000 (0.00)	C +.005 (0.13) -.000 (0.00)
Size			
9	.565 (14.35)	.261 (6.63)	.095 (2.41)
15	.715 (18.16)	.411 (10.44)	.095 (2.41)
21	.865 (21.97)	.561 (14.25)	.095 (2.41)
25	.965 (24.51)	.661 (16.79)	.095 (2.41)
31	1.115 (28.32)	.811 (20.60)	.095 (2.41)
37	1.265 (32.13)	.961 (24.41)	.095 (2.41)

Dimensions shown in inches (mm)

Specifications and dimensions subject to change

www.ittcannon.com



D

Microminiature

Mouser Electronics

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