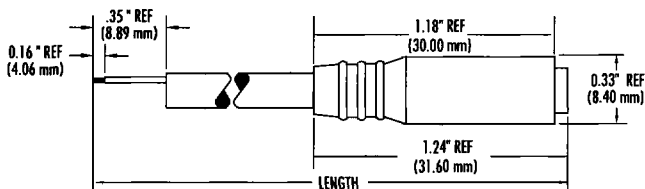


Nano-Change® Snap Plugs

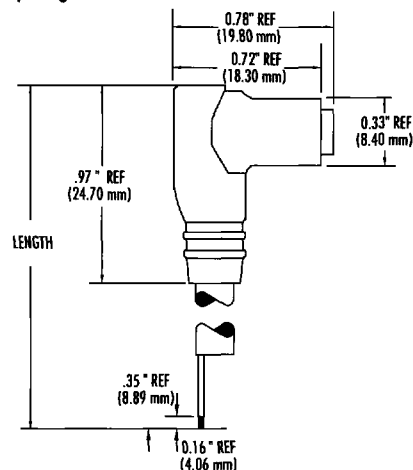
Product Specifications

MECHANICAL INSERT MATERIAL: NYLON MOLDED BODY MATERIAL: PVC OR PUR CONTACT MATERIAL: GOLD - 5µ IN. (MIN) PALLADIUM/NICKEL - 20µ IN. (MIN) CONTACT HOUSING: NYLON 6/6 GASKETING: O-RING, NITRILE CABLE/PVC: 24 AWG (0.25MM ²) PVC INSULATED, STRANDED COPPER CONDUCTORS, YELLOW PVC JACKETED, 300V, 105°C, UL RECOGNIZED, CSA CERTIFIED CABLE/PUR: 24 AWG (0.25MM ²) PVC INSULATED, (0.05MM) STRANDED COPPER CONDUCTORS, YELLOW PUR JACKETED, 300V, 80°C, (SEE CABLE MATRIX ON PAGE 132 FOR OTHER AVAILABLE CABLE TYPES) CABLE STRANDING: PVC - 19 X #36 PUR - 128 X #44 CABLE DIAMETER: 3/C - .17" 4/C - .18"		ELECTRICAL NOMINAL VOLTAGE RATING: 125V (MAX 30VDC ON LED PLUG) CURRENT RATING: 3A ISOLATION RESISTANCE: ≥1000MΩ ENVIRONMENTAL PROTECTION: IP65, NEMA 4 - PER NEMA STD. 250 AMBIENT OPERATING TEMP: PVC / -20° TO +105°C PUR / -20° TO +105°C CERTIFICATIONS UL: UL LISTED, FILE NO. E46237 CSA: CSA CERTIFIED, FILE NO. LR6837 VDE: SPACINGS TO VDE 0110 GROUP C (250VAC/300VDC)	
---	--	---	--

Straight Female Snap Plug



90° Female Snap Plug



POLES	FACE VIEW FEMALE	WIRING CODE	CABLE LENGTH meters/feet	SNAP PLUGS WITH PVC CABLE*		LED SNAP PLUGS WITH PVC CABLE*	
				STRAIGHT	90°	NPN	PNP
3		1 BROWN 3 BLUE 4 BLACK	2m/6.56ft	45300-001	45340-001	45320-001	45321-001
			5m/16.40ft	45300-002	45340-002	45320-002	45321-002
4		1 BROWN 2 WHITE 3 BLUE 4 BLACK	2m/6.56ft	45400-001	45440-001	N/A	N/A
			5m/16.40ft	45400-002	45440-002	N/A	N/A

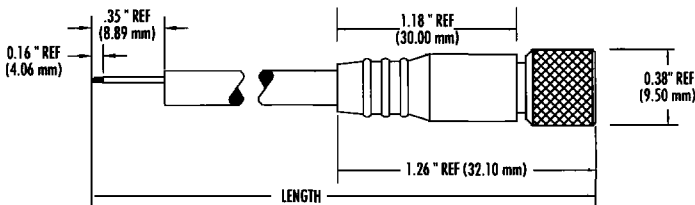
* Standard cable is PVC jacketed. For polyurethane cable, change the first number after the dash to "1" e.g. 45300-001 changes to 45300-101.

Nano-Change® Coupler Plugs

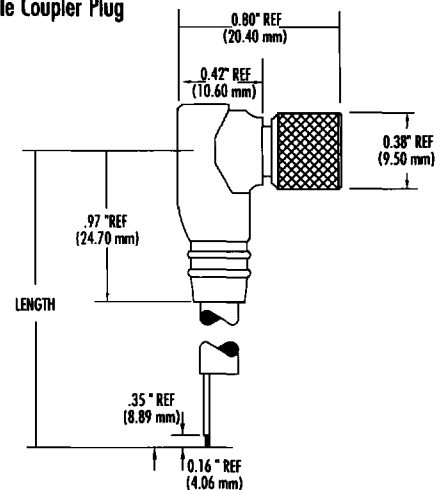
Product Specifications

MECHANICAL INSERT MATERIAL: NYLON MOLDED BODY MATERIAL: PVC OR PUR CONTACT MATERIAL: GOLD - 5µ IN. (MIN) PALLADIUM/NICKEL - 20µ IN. (MIN) CONTACT HOUSING: NYLON 6/6 GASKETING: O-RING, NITRILE CABLE/PVC: 24 AWG (0.25MM ²) PVC INSULATED, STRANDED COPPER CONDUCTORS, YELLOW PVC JACKETED, 300V, 105°C, UL RECOGNIZED, CSA CERTIFIED CABLE/PUR: 24 AWG (0.25MM ²) PVC INSULATED, (0.05MM ²) STRANDED COPPER CONDUCTORS, YELLOW PUR JACKETED, 300V, 80°C, (SEE CABLE MATRIX ON PAGE 132 FOR OTHER AVAILABLE CABLE TYPES) CABLE STRANDING: PVC - 19 X #36 PUR - 128 X #44 CABLE DIAMETER: 3/C - .17" 4/C - .18"		ELECTRICAL NOMINAL VOLTAGE RATING: 125V (MAX 30VDC ON LED PLUG) CURRENT RATING: 3A ISOLATION RESISTANCE: ≥1000MΩ ENVIRONMENTAL PROTECTION: IP67, NEMA 6 - PER NEMA STD. 250 AMBIENT OPERATING TEMP: PVC / -20° TO +105°C PUR / -20° TO +105°C CERTIFICATIONS UL: UL LISTED, FILE NO. E46237 CSA: CSA CERTIFIED, FILE NO. LR6837 VDE: SPACINGS TO VDE 0110 GROUP C (250VAC/300VDC)	
---	--	---	--

Straight Female Coupler Plug



90° Female Coupler Plug



POLES	FACE VIEW FEMALE	WIRING CODE	CABLE LENGTH meters/feet	COUPLER PLUGS WITH PVC CABLE*		LED COUPLER PLUGS WITH PVC CABLE*	
				STRAIGHT	90°	NPN	PNP
3		1 BROWN 3 BLUE 4 BLACK	2m/6.56ft	45310-001	45350-001	45330-001	45331-001
			5m/16.40ft	45310-002	45350-002	45330-002	45331-002
4		1 BROWN 2 WHITE 3 BLUE 4 BLACK	2m/6.56ft	45410-001	45450-001	N/A	N/A
			5m/16.40ft	45410-002	45450-002	N/A	N/A

* Standard cable is PVC jacketed. For polyurethane cable, change the first number after the dash to "1" e.g. 45300-001 changes to 45300-101.