

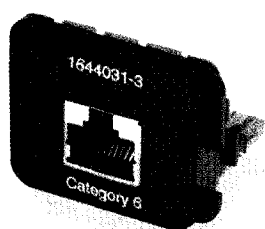


AMP Communications Outlet Inserts for 100 Ohm cable

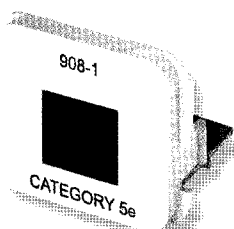
AMP NETCONNECT ACO inserts comply with all requirements of TIA/EIA-568-B and ISO 11801: 2002. Dual Category 5e inserts allow the combination of two applications on one 4-pair cable. Two 10BASE-T or two 16 Mbps token ring links may safely be combined on a single 4-pair Category 5e cable within certain design parameters. When combined with AMP NETCONNECT Category 5e cable, dual Category 5e inserts have been verified to support dual transmissions up to 100BASE-T and/or 155 Mbps ATM.

Note: The simplest way to test and certify an ACO installation that will use dual inserts is to use single 4-pair inserts for testing prior to installing the dual inserts.

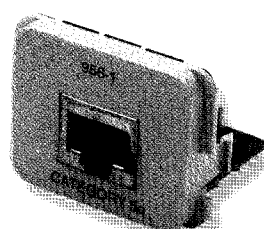
Category 6 & 5e Single ACO Inserts



A

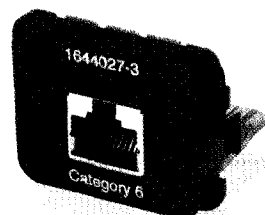


C

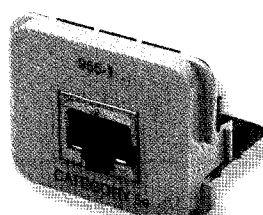


D

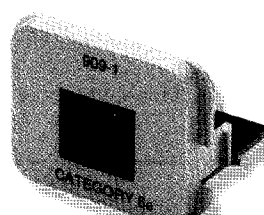
MODULAR JACK		EDGE CONNECTOR	
T3	1	WHT/GRN	5
R3	2	GRN/WHT	6
T2	3	WHT/ORG	3
R1	4	BLU/WHT	2
T1	5	WHT/BLU	1
R2	6	ORG/WHT	4
T4	7	WHT/BRN	7
R4	8	BRN/WHT	8



B



E



F

MODULAR JACK		EDGE CONNECTOR	
T2	1	WHT/ORG	3
R2	2	ORG/WHT	4
T3	3	WHT/GRN	5
R1	4	BLU/WHT	2
T1	5	WHT/BLU	1
R3	6	GRN/WHT	6
T4	7	WHT/BRN	7
R4	8	BRN/WHT	8

Description	Wiring		Figure	Part Number
Category 6 Inserts for 100 Ohm cable	Category 6, T568A	Unshielded/Shielded	A	1644031-X*
	Category 6, T568B	Unshielded/Shielded	B	1644027-X*
Enhanced Category 5 Inserts for 100 Ohm cable	Category 5e, T568A	Unshielded	C	558908-Y
		Shielded	D	406956-Y
	Category 5e, T568B	Unshielded	E	558909-Y
		Shielded	F	406955-Y

X denotes faceplate color: -1 = Almond, -3 = Black, -5 = White.

Y denotes faceplate color: -1 = Almond, -3 = Black, -4 = Gray, -5 = White, -6 = Electrical Ivory

*Note: For use with Category 6 ACO Installation Kits only.