

AXALIGHT DMX CONNECTION REFERENCE

DMX-512-BY FUNCTION

DMX FUNCTION		Common (0V)	Data 1- (B)	Data 1+ (A)	Data 2- (B)	Data 2+ (A)	PLASA/USITT Standard	
XLR-5	PIN	1	2	3	4	5	✓	
RJ-45	PIN	7 + 8	2	1	3	6	✓	
T568B	COL	White/ Brown	Brown	Orange	White/ Orange	White/ Green	Green	✓
T568A	COL	White/ Brown	Brown	Green	White/ Green	Orange	White/ Orange	NO!
XLR-3	PIN	1	2	3			NO!	

DMX-512-BY PIN

PIN #	1	2	3	4	5	6	7	8	PLASA/USITT Standard
XLR-5	Common (0V)	Data 1- (B)	Data 1+ (A)	Data 2- (B)	Data 2+ (A)	Data 2 is optional second DMX universe			✓
RJ-45	Data 1+ (A)	Data 1- (B)	Data 2+ (A)	-	-	Data 2- (B)	Common (0V)	Common (0V)	✓
T568B	White/ Orange	Orange	White/ Green	Blue	White/ Blue	Green	White/ Brown	Brown	✓
T568A	White/ Green	Green	White/ Orange	Blue	White/ Blue	Orange	White/ Brown	Brown	NO!
XLR-3	Common (0V)	Data 1- (B)	Data 1+ (A)						NO!