

CONNECTOR: FN 10/1 GNC 255A

WIRE - TYPE:	WIRE - No.:	FROM:	TO:	SIGNAL:	REMARKS:
44A1121-24-2/6-9	343 FN - WH	FN 10/1 - 1	SVD1-1 - 3	RS-232 OUT 1	(DYN-845-LSA-0003)
44A1121-24-2/6-9	443 FN - WH	FN 10/1 - 1	SVD2-1 - 3	RS-232 OUT 1	(DYN-845-LSA-0003)
44A0111-22-9	/1101 FN/	FN 10/1 - 2	FN 10/1 - 8	LIGHTING BUS 2 HI	
44A1121-24-2/6-9	122 FN - WH	FN 10/1 - 5	INTERCOM	COMM MIC AUDIO HI	(DYN-845-LSA-0005)
44A1121-24-2/6-9	120 FN - WH	FN 10/1 - 7	INTERCOM	COMM AUDIO HI	(DYN-845-LSA-0005)
44A0111-22-9	1101 FN	FN 10/1 - 8	FN 10/1 - 43	LIGHTING BUS 1 HI	
44A0111-22-9	/1101 FN/	FN 10/1 - 8	FN 10/1 - 2	LIGHTING BUS 1 HI	
44A1111-24-9-9	124 FN	FN 10/1 - 11	INTERCOM	COMM MIC KEY	(DYN-845-LSA-0005)
44A1121-24-2/6-9	342 FN - BLA	FN 10/1 - 16	SVD1-1 - 4	RS-232 IN 1	(DYN-845-LSA-0003)
44A1121-24-2/6-9	442 FN - BLA	FN 10/1 - 16	SVD2-1 - 4	RS-232 IN 1	(DYN-845-LSA-0003)
44A1121-24-2/6-9	121 FN - BLA	FN 10/1 - 18	INTERCOM	COMM AUDIO LO	(DYN-845-LSA-0005)
44A1121-24-2/6-9	123 FN - BLA	FN 10/1 - 20	INTERCOM	COMM AUDIO LO	(DYN-845-LSA-0005)
44A0111-22-9	106 FN	FN 10/1 - 22	V 6	POWER GROUND	
44A0111-22-9	/106 FN/	FN 10/1 - 22	FN 10/1 - 32	POWER GROUND	
44A0111-18-9	101 FN	FN 10/1 - 30	FN 16	AIRCRAFT POWER	
44A0111-18-9	/101 FN/	FN 10/1 - 30	FN 10/1 - 43, 44	AIRCRAFT POWER	
44A0111-22-9		FN 10/1 - 31	SHIELD	RS-232 GROUND	
44A0111-22-9	/106 FN/	FN 10/1 - 32	FN 10/1 - 22	POWER GROUND	
44A0111-18-9	105 FN	FN 10/1 - 37	V 6	POWER GROUND	
44A0111-18-9	/105 FN/	FN 10/1 - 37	FN 10/1 - 38, 40	POWER GROUND	
44A0111-18-9	/105 FN/	FN 10/1 - 38	FN 10/1 - 37, 40	POWER GROUND	
44A0111-18-9	/105 FN/	FN 10/1 - 40	FN 10/1 - 37, 38	POWER GROUND	
44A0111-18-9	1101 FN	FN 10/1 - 43	FN 10/1 - 8	LIGHTING BUS 1 HI	
44A0111-18-9	/1101 FN/	FN 10/1 - 43	FN 10/1 - 30, 44	AIRCRAFT POWER	
44A0111-18-9	/101 FN, 1101 FN/	FN 10/1 - 44	FN 10/1 - 30, 43	AIRCRAFT POWER	

CONNECTOR: FN 10/2 GNC 255A

WIRE - TYPE:	WIRE - No.:	FROM:	TO:	SIGNAL:	REMARKS:
44A1121-24-2/6-9	221 FN - WH	FN 10/2 - 16	TBD	NAV AUDIO HI	OPTION
44A1121-24-2/6-9	222 FN - BLA	FN 10/2 - 17	TBD	NAV AUDIO LO	OPTION
44A1121-24-2/6-9	231 FN - BLA	FN 10/2 - 23	N/A	VOR/ILS ARINC 429 OUT B	OPTION
44A1121-24-2/6-9	230 FN - WH	FN 10/2 - 24	N/A	VOR/ILS ARINC 429 OUT A	OPTION
44A0111-18-9	102 FN	FN 10/2 - 51	FN 17	AIRCRAFT POWER	

44A0111-18-9	/102 FN/	FN 10/2 - 51	FN 10/2 - 52	AIRCRAFT POWER	
44A0111-18-9	/102 FN/	FN 10/2 - 52	FN 10/2 - 51	AIRCRAFT POWER	
44A0111-18-9	205 FN	FN 10/2 - 61	V 6	POWER GROUND	
44A0111-18-9	/205 FN/	FN 10/2 - 61	FN 10/2 - 62	POWER GROUND	
44A0111-18-9	/205 FN/	FN 10/2 - 62	FN 10/2 - 61	POWER GROUND	
44A0111-22-9	206 FN	SHIELD	V 6	POWER GROUND	
CONNECTOR: FN 10/3 GNC 255A					
WIRE - TYPE:	WIRE - No.:	FROM:	TO:	SIGNAL:	REMARKS:
RG 142B/U	011 FN	FN 10/3	FN 13/1	ANT COMM	
CONNECTOR: FN 10/4 GNC 255A					
WIRE - TYPE:	WIRE - No.:	FROM:	TO:	SIGNAL:	REMARKS:
RG 142B/U	010 FN	FN 10/4	FN 11/1	ANT NAV	
CONNECTOR: FN 11/1 CI-152c					
WIRE - TYPE:	WIRE - No.:	FROM:	TO:	SIGNAL:	REMARKS:
RG 142B/U	010 FN	FN 11/1	FN 10/4	ANT NAV	
44A0111-14-9	GND-NAV	FN 11/1	V 8	POWER GROUND	
CONNECTOR: FN 12/1 AV-17					
WIRE - TYPE:	WIRE - No.:	FROM:	TO:	SIGNAL:	REMARKS:
RG 142B/U	012 FN	FN 12/1	FN 13/2	ANT COMM	
44A0111-14-9	GND-COMM	FN 12/1	V 8	POWER GROUND	
CONNECTOR: FN 13/1 NOTCH FILTER					
WIRE - TYPE:	WIRE - No.:	FROM:	TO:	SIGNAL:	REMARKS:
RG 142B/U	011 FN	FN 13/1	FN 10/3	ANT COMM	
CONNECTOR: FN 13/2 NOTCH FILTER					
WIRE - TYPE:	WIRE - No.:	FROM:	TO:	SIGNAL:	REMARKS:
RG 142B/U	012 FN	FN 13/2	FN 12/1	ANT COMM	
PAGE: 2 OF 3	TYPE: WT9 Dynamic LSA	REGISTRATION:	DATE: 26.01.2016	CABLE NAV/COMM: GNC 255A SYSTEM	DRAWING NO.: D90118005A

CIRCUIT BREAKER: FN 16 ETA 10A

WIRE - TYPE:	WIRE - No.:	FROM:	TO:	SIGNAL:	REMARKS:
44A0111-14-9	100 FN	FN 16	B2-RE1 - 87	AIRCRAFT POWER	(DYN-845-LSA-0002)
44A0111-14-9	100 FE	FN 16	B2-RE1 - 87	AIRCRAFT POWER	(DYN-845-LSA-0002)
44A0111-18-9	101 FN	FN 16	FN 10/1 - 30	AIRCRAFT POWER	

CIRCUIT BREAKER: FN 17 ETA 4A

WIRE - TYPE:	WIRE - No.:	FROM:	TO:	SIGNAL:	REMARKS:
44A0111-14-9	100 FA	FN 17	FA 19	AIRCRAFT POWER	(DYN-845-LSA-0005)
44A0111-14-9	1000 FN	FN 17	B2-RE1 - 87	AIRCRAFT POWER	(DYN-845-LSA-0002)
44A0111-18-9	102 FN	FN 17	FN 10/2 - 51	AIRCRAFT POWER	

CIRCUIT BREAKER: FA 19 ETA 1A

WIRE - TYPE:	WIRE - No.:	FROM:	TO:	SIGNAL:	REMARKS:
44A0111-14-9	100 FA	FA 19	FN 17	AIRCRAFT POWER	
44A0111-22-9	101 FA	FA 19	INTERCOM	AIRCRAFT POWER	(DYN-845-LSA-0005)

44A0111-22-9	105 FA	V 6	INTERCOM	POWER GROUND	(DYN-845-LSA-0005)
44A0111-22-9	1310 FN	SHIELD	V 6	POWER GROUND	
44A0111-22-9	1410 FN	SHIELD	V 6	POWER GROUND	

EQUIVALENT:

44A1111-24-9-9	M27 500-24TE1T14
44A1121-24-2/6-9	M27 500-24TE2T14
44A0111-22-9	M22 759/16-22-9
44A0111-18-9	M22 759/16-18-9
44A0111-14-9	M22 759/16-14-9