



- 1 DIMENSIONS SHOWN ARE MAXIMUM UNLESS OTHERWISE SPECIFIED.
- 2 CABLE ASSEMBLY IS WIRED PER WIRING DIAGRAM.
- 3 MATERIAL:
CONNECTOR HOUSINGS - POLYCARBONATE, UL 94V-0, RATED, BLACK.
STRAIN RELIEFS - CARBON STEEL WITH NICKEL PLATING 5.08µm [.000200] MINIMUM THICK.
CONTACTS - COPPER ALLOY WITH SILVER PLATED STRIP 3.81µm [.000150] MINIMUM THICK.
- 4 DIMENSION A SHALL BE MEASURED WITH CONDUIT IN THE RELAXED POSITION.
- 5 DESIGNATIONS IN PARENTHESES () ARE FOR REFERENCE ONLY.
- 6 MANUFACTURING LOCATION, DATE CODE, PART NUMBER AND LENGTH SHALL BE INK STAMPED WHERE INDICATED.
- 7 APPLICATION: AMPINERGY™ MODULAR POWER DISTRIBUTION SYSTEM, A MANUFACTURED WIRING SYSTEM.
- 8 USE GROUND WIRE INSPECTION WINDOW TO VERIFY BONDING AND GROUNDING CONDUCTOR.

5-556127-5	15.24	[50.00]
8-556127-8	12.19	[40.00]
8-556127-7	9.14	[30.00]
7-556127-1	7.62	[25.00]
7-556127-9	6.10	[20.00]
3-556127-3	4.57	[15.00]
5-556127-6	3.05	[10.00]
2-556127-7	1.52	[5.00]
1-556127-5	1.22	[4.00]
1-556127-8	0.91	[3.00]
2-556127-4	0.61	[2.00]
PART NUMBER	A	DIM m[ft]

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:	TOLERANCES UNLESS OTHERWISE SPECIFIED:	0 PLC ± .005	1
		2 PLC ± .005	1
		3 PLC ± .005	1
		4 PLC ± .005	1
		ANGLES ± .005	1
MATERIAL	FINISH	WEIGHT	RESTRICTED TO
			AF2

STE TE Connectivity
 CABLE ASSEMBLY, POWER TO POWER, 8 WIRE
 SIZE: A1 CAGE CODE: 00779 DRAWING NO: 556127
 SCALE: 1:1 SHEET 1 OF 1 REV: AF2