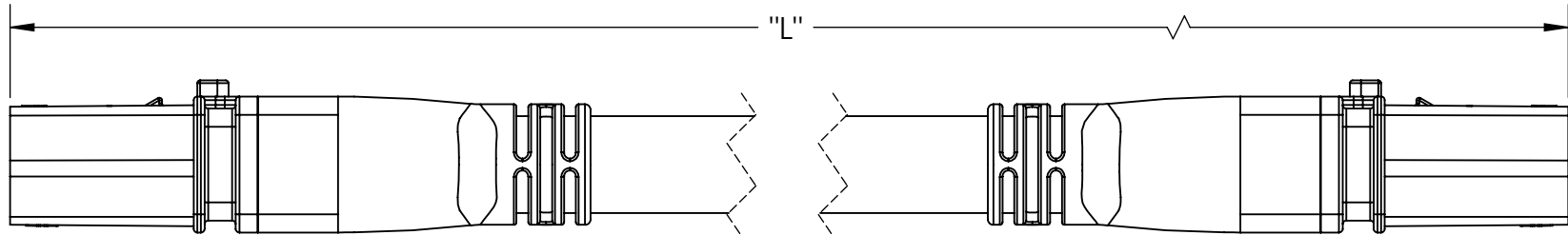


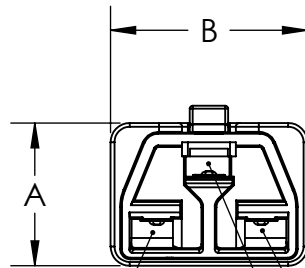
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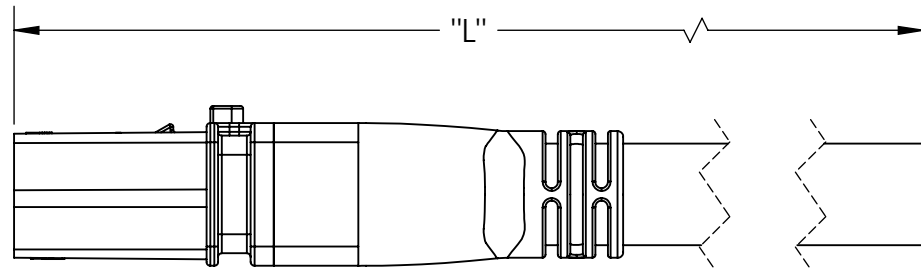
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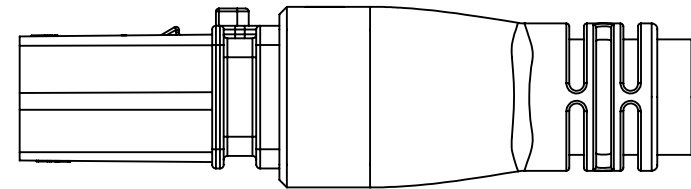
DOUBLE-ENDED PLUG ASSEMBLY



POSITIVE (+)
NEGATIVE (-)
GROUND



SINGLE-ENDED PLUG ASSEMBLY



③ OVERMOLD GEOMETRY FOR 12 AWG CABLE

PART NUMBER		LENGTH "L"		WIRE SIZE (AWG)	NOMINAL ϕ SEE NOTE 2	DIM A	DIM B
SINGLE-ENDED	DOUBLE-ENDED	M	FT				
2030G2	2031G2	2.00	6.56	#14	[13.5] .53	[18.9] .74	[26.0] 1.03
2030G3	2031G3	3.00	9.84				
2030G6	2031G6	6.00	19.68				
2032G2	2033G2	2.00	6.56	#18	---	[18.9] .74	[26.0] 1.03
2032G3	2033G3	3.00	9.84				
2032G6	2033G6	6.00	19.68				
2034G2	2035G2	2.00	6.56	#12	[15.3] .60	[23.9] .94	[31.0] 1.22
2034G3	2035G3	3.00	9.84				
2034G6	2035G6	6.00	19.68				

NOTES:

- CABLES ARE 3-CONDUCTOR, ST JACKET, UL RATED TO 600V/90°C
- NOMINAL DIAMETER FOR REFERENCE ONLY

3	ECRN 14722	NTS	9/30/2010
2	ECRN 14711	NTS	9/27/2010
1	ECRN 14655	NTS	7/2/2010
REV.	DESCRIPTION	APPRV	DATE

REVISIONS

DIMENSIONS ARE IN:		INCH [MM]		APPROVALS		ANDERSON POWER PRODUCTS		
UNLESS OTHERWISE STATED		TOLERANCES:		DRAWN	NTS	4/8/2010	TITLE PLUG ASSEMBLIES FOR 400 VDC CONNECTORS PVC CABLE UL RATED	
DECIMALS (INCH)		DECIMALS (MM)		CHECKED	CHB	4/8/2010		
.XX ± .02		.X ± .5		MFG APPRV	CHB	4/8/2010		
ANGLES		±2°		QC APPRV	JJA	4/8/2010		
SURFACE FINISH:		MACHINED 128 [3.2]✓		ENG APPRV	BD	4/8/2010	SIZE A	DWG NO. 114869S3
MATERIA		POLYCARBONATE OVER-MOLDED WITH PVC		FINISH: N/A		SCALE NONE		CADFILE 03048
3rd ANGLE PROJECTION		DO NOT MANUALLY UPDATE DO NOT SCALE		SHEET 1 OF 1		REV. 3		

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