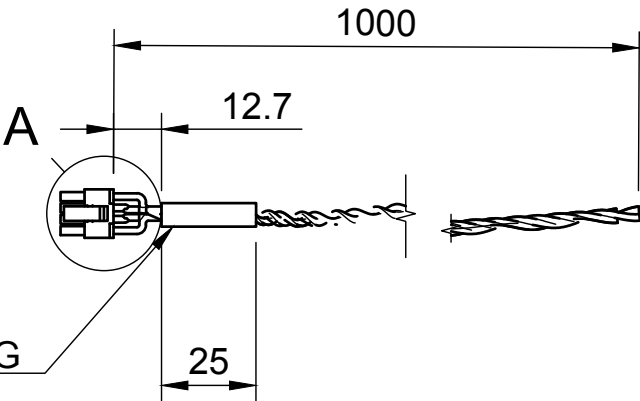
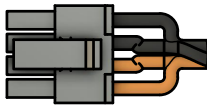


# EDM OUTPUT CABLE

- 1. EDM OUTPUT CABLE CARRIES HIGH POWER EDM WAVEFORMS FROM THE POWERCORE TO APPLICATION DEVICE
- 2. MAXIMUM VOLTAGE: 73 VDC
- 3. TYPICAL POWER: 300-550 WATTS
- 4. CRIMP TERMINAL 0430300003 MAY NOT BE SUBSTITUTED
- 5. CRIMP TERMINAL 0430300003 DURABILITY IS 30 MATING CYCLES
- 6. 20 AWG WIRE INSULATION DIAMETER IS 1.75 mm
- 7. ANODE & CATHODE PAIRS TWISTED TO MAXIMUM SAFE TWIST RATE FOR EMI REDUCTION
- 8. HEAT SHRINK TUBING MUST BE SPACED MORE THAN 12.7 MM FROM RECEPTACLE FOR STRAIN RELIEF
- 9. UL WIRE STYLE 1430

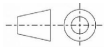
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HEAT SHRINK TUBING

CONDUCTOR	FROM REF.	RECEPTACLE	CRIMP	HEAT SHRINK	WIRE	TO REF.
1, 2, 5, 6	POWERCORE CATHODE	0430250810	0430300003	VERSAFIT-3/1 6-0-SP-SM	20 AWG, BLACK, STRANDED, TWISTED	APPLICATION DEVICE
3, 4, 7, 8	POWERCORE ANODE	0430250810	0430300003	VERSAFIT-3/1 6-0-SP-SM	20 AWG, BLACK, STRANDED, TWISTED	APPLICATION DEVICE

REVISION HISTORY				
ZONE	REV	DESCRIPTION	DATE	APPROVED
	A	INITIAL RELEASE	[24.06.13]	J. PHILLIPS
	B	ADDED UL WIRE STYLE	[24.07.01]	J. PHILLIPS

DESIGNED J. PHILLIPS		[24.06.13]	<div>RACK ROBOTICS</div>		
APPROVED J. PHILLIPS		[24.06.13]			
TITLE EDM Output Cable					
UNLESS OTHERWISE SPECIFIED					
MOLEX MICRO-FIT 3.0 RECEPTACLES LABELED ACCORDING TO OFFICIAL PINOUT CONVENTION IN 0430250410 DATASHEET			DEPARTMENT		PROJECT CODE PC-02
					PROTOTYPE CODE REVB
				UNITS MM	SCALE 1:8