

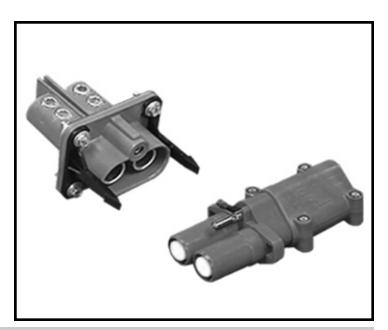
## 8000 Series Two Pole Plugs

(248) 356-2839

Quick connect, field wirable connectors for larger size cables which allow for high current capacities

### **FEATURES**

- Quick connection for larger size cables
- Cable range 4/O AWG– 4 AWG
- Field wirable w/ no special tools required
- 'Finger Tipped' insulated male contacts for the ultimate in safety (male is the line end)
- 600 Volt rated
- 460 Amp continuous current capacity
- 90 degree Celsius rated
- Visible locking mechanism
- Variety of standard colors
- 'Value Added' services available— power distribution assemblies, cable assemblies, etc.



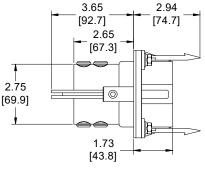
#### **DIMENSIONS**

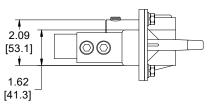
Female Contact (load side)

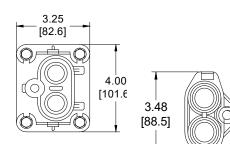


Male Contact (line side)

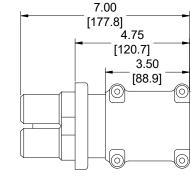


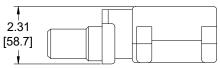












Notice: The information contained herein is, to the best of our knowledge, true, accurate and reliable. Since procedures and conditions under which these products may be used are beyond our control, no warranty, expressed or implied, is made to their performance.

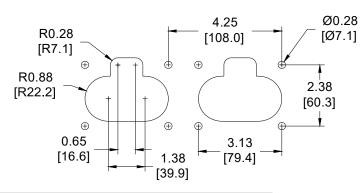


Syndevco Inc. Sheet: 230818 24205 Telegraph Rd - Southfield MI 48033



## 8000 Series Two Pole Plugs

### MOUNTING DIMENSIONS—FEMALE RECEPTACLE

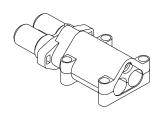


Units of measure: inches [mm]

### PART NUMBERING

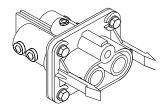
Male Contact (line side)

GENERIC PART NUMBER: 83WXX-Y-Z SAMPLE PART NUMBER: 8322G-O



83		W		XX	Υ		Z	
	C	CONDUCTOR RANGE		STRAIN RELIEF		COLOR	ADDITIONAL OPTIONS	
	2	4/0 AWG- 1/O AWG	0G	2/O AWG Flat Oval Cable	0	Orange	Leave blank for	
	3	1/O AWG- 4 AWG	1G	4/O AWG Flat Oval Cable	Υ	Yellow	none or see a Syndevco	
	See a Syndevco Representative for further options		2G	2 individual 7/8 in diameter	R	Red	Representative for	
			3G	2 individual 3/4 in diameter	W	White	further options	
			4G	2 individual 5/8 in diameter	В	Black		
			5G	2 individual 1/2 in diameter	See a Syndevco Representative for further options			
			See a Syndevco Representative for further options					

# Female Contact (load side)



GENERIC PART NUMBER: 84XX-Y-Z SAMPLE PART NUMBER: 8420-O

84			XX	Υ		Z	
Ī		COND	JCTOR TYPE	COLOR		ADDITIONAL OPTIONS	
ľ	QTY WIRE RANGE						
-	20	1	4/0 AWG- 1/O AWG	0	Orange	Leave blank for none or	
	30	1	1/O AWG- 4 AWG 2 AWG- 14 AWG 2 AWG- 14 AWG	Y R W	Yellow Red White	see a Syndevco Representative for further options	
	40	4					
	60	6					
	80	2	4/O AWG-1/O AWG	В	Black		
	See a Syndevco Representative for further options			See a Syndevco Representative for further options			

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Syndevco Inc.

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