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LOC	DIST	REVISIONS			
P	LTR	DESCRIPTION	DATE	DWN	APVD
AD	25	B	REVISED PER ECN OS12-0553-04	30MAR06	JDP DRD

Top view of the power receptacle assembly. Dimensions shown: .320 (width), .010 MAX (thickness), .040±.010 (height), .165 (width of contact area), and .250 (height of contact area).

Side view of the power receptacle assembly. Dimensions shown: .093 THRU (hole diameter), .090 (width of bracket), #2-56 UNC-2A THREAD (thread), BRACKET (label), X (width of bracket), Y (width of receptacle), and .015 (thickness).

Front view of the power receptacle assembly. Dimensions shown: .125 (height) and .105 (width). Label: POWER CONTACT.

1 CONTACT MATERIAL: PHOSPHOR BRONZE.  
 2 BRACKET MATERIAL: BRASS  
 3 CONTACT FINISH: .00030 GOLD IN CONTACT AREA, OVER .000050 MIN NICKEL UNDERPLATE. GOLD FLASH ON REMAINDER OF THE CONTACT.  
 4 BRACKET FINISH: .000020 GOLD FLASH, OVER .000050 MIN NICKEL UNDERPLATE. OPTIONAL COPPER FLASH UNDER NICKEL.

OBSOLETE	.618	.375	535875-3
	.533	.290	535875-2
	.483	.240	535875-1
	"Y"	"X"	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN C. LAUBACH 31OCT2005	Tyco Electronics Corporation Harrisburg, PA 17105-3608	
DIMENSIONS: INCHES	TOLERANCES UNLESS OTHERWISE SPECIFIED:	CHK D. DIXON 11-1-05	NAME D. DIXON 11-1-05	
	0 PLC ± -	APVD D. DIXON 11-1-05	PRODUCT SPEC	
	1 PLC ± -	APPLICATION SPEC	-	
MATERIAL	FINISH	WEIGHT	SIZE A2	CAGE CODE 00779
1-2	3-4	-	DRAWING NO C=535875	RESTRICTED TO -
CUSTOMER DRAWING			SCALE 10:1	SHEET 1 of 1
			REV B	

AMP 1471-9 REV 31MAR2000

535875