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LOC	DIST	REVISIONS			
P	LTR	DESCRIPTION	DATE	DWN	APVD
GP	00	B	REVISED PER ECO-08-007327	02OCT08	BM WM

50X TERMINAL

BLUE COLOR DOT LOCATED IN CENTER

2X 4-40 UNC-2B

2.946 ± .014

3.280

1. THE CONTACT SURFACES OF THE TERMINALS ARE COATED WITH LUBRICANT.
2. ALL DIMENSIONS SHOWN ARE MAXIMUM UNLESS OTHERWISE SPECIFIED.
3. MATERIAL:
 HOUSING: POLYPHENYLENE, COLOR: BLACK.
 TERMINAL: PHOSPHOROUS BRONZE PLATED WITH .000030 MIN GOLD OR GOLD FLASH OVER PALLADIUM NICKEL PLATE, .000030 MIN TOTAL ON MATING SURFACE. .000050 MIN NICKEL UNDERPLATE OVER ENTIRE TERMINAL.
 LATCH: ZINC PLATED CARBON STEEL.
4. WIRE SIZE: 24 & 26 AWG SOLID OR 24 AWG 7 STRANDS OF COPPER CONDUCTORS. MAXIMUM INSULATION DIAMETER OF .045 IS ACCEPTABLE FOR MOST APPLICATIONS.

5. CORING MAY OR MAY NOT APPEAR AND IS AT THE DISCRETION OF AMP.

.690

.495

.192

2X CONNECTOR LATCH

RECEPTACLE HOUSING

.085 CENTERS

2.530

5553921-1
 PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN B. MCMASTER	05OCT05	Tyco Electronics Corporation Harrisburg, PA 17105-3608																	
DIMENSIONS: INCHES		CHK W. MILLHIMES	05OCT05																		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD W. MILLHIMES	05OCT05																		
<table border="1"> <tr><td>0 PLC</td><td>±</td><td>-</td></tr> <tr><td>1 PLC</td><td>±</td><td>-</td></tr> <tr><td>2 PLC</td><td>±</td><td>-</td></tr> <tr><td>3 PLC</td><td>±</td><td>-</td></tr> <tr><td>4 PLC</td><td>±</td><td>-</td></tr> <tr><td>ANGLES</td><td>±</td><td>-</td></tr> </table>		0 PLC	±		-	1 PLC	±	-	2 PLC	±	-	3 PLC	±	-	4 PLC	±	-	ANGLES	±	-	NAME
0 PLC	±	-																			
1 PLC	±	-																			
2 PLC	±	-																			
3 PLC	±	-																			
4 PLC	±	-																			
ANGLES	±	-																			
MATERIAL	FINISH	WEIGHT	SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO															
3	3	-	A2	00779	C=5553921	-															
CUSTOMER DRAWING			SCALE	SHEET	REV																
			2:1	1 of 1	B																

AMP 1471-9 REV 31MAR2000

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