



1. PINS TO COMPLY WITH AMP SOLDERABILITY SPEC 109-11-3.
2. MATES WITH PLUG P/N 172166-1.
3. COORDINATE DIMENSION APPLIES FROM CENTER OF ACTUAL FEATURE.
4. RECOMMENDED FOR EDGE MOUNTING.
5. 0.00381 MIN MATTE TIN LEAD OVER 0.00127 MIN NICKEL ENTIRE LENGTH OF PIN.
6. 0.00076 MIN GOLD PLATE IN THE LOCALIZED PLATE AREA, 0.00381 MIN MATTE TIN LEAD IN THE LOCALIZED PLATE AREA, BOTH OVER 0.00127 MIN NICKEL.
7. 0.00381 MIN MATTE TIN OVER 0.00127 MIN NICKEL ENTIRE LENGTH OF PIN.
8. 0.00076 MIN GOLD PLATE IN THE LOCALIZED GOLD PLATE AREA, 0.00381 MIN MATTE TIN IN THE LOCALIZED TIN PLATE AREA, BOTH OVER 0.00127 MIN NICKEL.

1.57	.062	14.00	.551
1.40	.055	12.70	.500
1.00	.039	7.34	.289
0.76	.030	6.86	.270
0.25	.010	5.99	.236
0.13	.005	5.72	.225
0.08	.003	5.33	.210
0.05	.002	5.08	.200
0.00381	.000150	4.14	.163
0.00127	.000050	3.86	.152
0.00076	.000030	3.68	.145
MM	IN	MM	IN

CONVERSION TABLE

BRASS	8	NYLON, UL94V-0	WHITE	1-770967-1
BRASS	7	NYLON, UL94V-0	WHITE	1-770967-0
BRASS	6	NYLON, UL94V-0	WHITE	770967-2
BRASS	5	NYLON, UL94V-0	WHITE	770967-1
MATERIAL	FINISH	MATERIAL	COLOR	PART NO.

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	DWN S. CARPENTER 24JUL03	tyco Electronics Tyco Electronics Corporation Harrisburg, PA 17105-3608
0 PLC ± -	1 PLC ± -	CHK C. JONES 24JUL03	APVD G. JONES 24JUL03
2 PLC ± -	3 PLC ± 0.13	NAME: HEADER ASSEMBLY, RIGHT ANGLE, WITH SHORT PEG, 3 CIRCUIT, MINI UNIVERSAL MATE-N-LOK(TM)	
4 PLC ± -	ANGLES ± -	APPLICATION SPEC	SIZE: A1
MATERIAL SEE TABLE	FINISH SEE TABLE	WEIGHT	CAGE CODE: 00779
		DRAWING NO: 770967	
		RESTRICTED TO: -	
		CUSTOMER DRAWING	
		SCALE: 5:1	SHEET 1 OF 1
		REV F	

