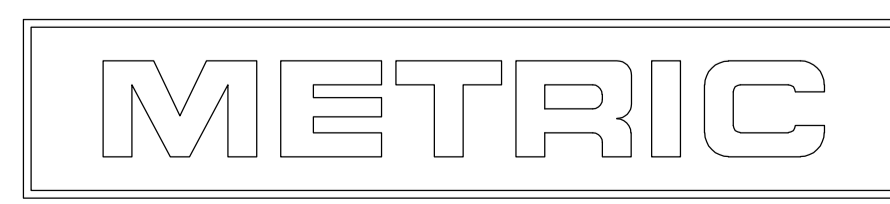


1. OPERATING TEMPERATURE: -55° C TO 105° C
2. MATERIAL: HOUSING, NYLON 6/6, UL 94V-0, BLACK  
CONTACT, 0.30 [.012] THICK COPPER ALLOY
3. FINISH: BRIGHT TIN-LEAD PLATE 0.00203-0.00508  
[.000080-.000200"] THICK OR  
MATTE WHISKER MITIGATED TIN 0.00203 [.000080] MIN THICKNESS  
OVER NICKEL UNDERPLATE.
4. LUBRICATED WITH AMP ANTI-FRETTING LUBRICANT.
5. IDENTIFICATION NUMBER FOR FIRST CIRCUIT.
6. WIRE GAUGE IDENTIFICATION
7. DIMENSIONS IN BRACKETS ARE IN INCHES.
8. CONTACT MUST ACCEPT 1.14±0.03 [.045±.001]  
SQUARE POST AND REMAINED LOCKED IN POSITION.

WIRE SIZE 0.5-0.6 mm<sup>2</sup> (20 AWG)  
2.41 [.095] MAX INSULATION DIA

TIN	47.55±0.30	[1.872±.012]	12	4-644376-2
TIN	43.59±0.30	[1.716±.012]	11	4-644376-1
TIN	39.62±0.30	[1.560±.012]	10	4-644376-0
TIN	35.66±0.30	[1.404±.012]	9	3-644376-9
TIN	31.70±0.30	[1.248±.012]	8	3-644376-8
TIN	27.74±0.30	[1.092±.012]	7	3-644376-7
TIN	23.77±0.30	[.936±.012]	6	3-644376-6
TIN	19.81±0.30	[.780±.012]	5	3-644376-5
TIN	15.85±0.15	[.624±.006]	4	3-644376-4
TIN	11.89±0.15	[.468±.006]	3	3-644376-3
TIN	7.92±0.15	[.312±.006]	2	3-644376-2
FINISH	A		NO. OF CKTS	PART NO.

TIN-LEAD	47.55±0.30	[1.872±.012]	12	1-644376-2
TIN-LEAD	43.59±0.30	[1.716±.012]	11	1-644376-1
TIN-LEAD	39.62±0.30	[1.560±.012]	10	1-644376-0
TIN-LEAD	35.66±0.30	[1.404±.012]	9	644376-9
TIN-LEAD	31.70±0.30	[1.248±.012]	8	644376-8
TIN-LEAD	27.74±0.30	[1.092±.012]	7	644376-7
TIN-LEAD	23.77±0.30	[.936±.012]	6	644376-6
TIN-LEAD	19.81±0.30	[.780±.012]	5	644376-5
TIN-LEAD	15.85±0.15	[.624±.006]	4	644376-4
TIN-LEAD	11.89±0.15	[.468±.006]	3	644376-3
TIN-LEAD	7.92±0.15	[.312±.006]	2	644376-2
FINISH	A		NO. OF CKTS	PART NO.



THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm [INCHES]	TOLERANCES UNLESS OTHERWISE SPECIFIED:	DIN C. MARTIN 23APR90	Tyco Electronics Corporation Harrisburg, Pa 17105-3608
0. PLC ± -	1. PLC ± -	CHK R. SWING 24APR90	NAME
2. PLC ± -	3. PLC ± 0.13 [.005]	SG. MILLER 24APR90	PRODUCT SPEC
4. PLC ± -	ANGLES ± -		108-1219
			APPLICATION SPEC
			114-1048
MATERIAL	FINISH	WEIGHT	SIZE CAGE CODE DRAWING NO RESTRICTED TO
			A1 00779 644376
			CUSTOMER DRAWING SCALE 10:1 SHEET 1 OF 1 REV E