



- △ MATERIAL: HOUSING, BRACKET, PLATE AND COMB - THERMOPLASTIC, BLACK, 94V-0 RATED.
TERMINALS - HIGH STRENGTH COPPER ALLOY PLATED WITH EITHER 0.76µm [.000030] MIN GOLD PLATE OR GOLD FLASH OVER PALLADIUM NICKEL PLATE, 0.76µm [.000030] MIN TOTAL ON MATING SURFACE. 3.05µm [.000120] MIN TIN PLATE ON TAILS. ALL OVER 1.27µm [.000050] MIN NICKEL UNDERPLATE OVER ENTIRE TERMINAL.
THREADED INSERT - #4-40 UNC, BRIGHT ZINC PLATED BRASS.
- △ TERMINAL 1 IS LOCATED IN THIS ROW FOR STANDARD ORIENTATION, 5552744-1, AND -5.
- △ MAXIMUM DIMENSION FOR REAR PANEL MOUNTING.
- △ TERMINAL SUPPORT PLATE CLEARANCE FOR TERMINAL STRAIN RELIEF AND FLUX REMOVAL.
- △ MAXIMUM PANEL THICKNESS: 1.57[.062].
- △ TERMINAL 1 IS LOCATED IN THIS ROW FOR REVERSE ORIENTATION, 5552744-2, AND -6 ONLY.
- △ DETAILS "A" AND "B" ARE VIEWED FROM MATING SIDE OF RECEPTACLE ASSEMBLY.
- △ FOR USE WITH A NO.4 BT TYPE SELF-TAPPING SCREW.
- △ 5552744-1, -2, -5 & -6 ARE TAPPED 4-40; -7 AND -8 USE 4-40 THREADED INSERTS.
- △ INSERT SHALL WITHSTAND 8 INCH-POUNDS OF TORQUE WITHOUT CRACKING HOUSING OR LOOSENING.

LOC		DIST		REVISONS			
GP		00		DATE	BY	APPROV	
P		LTR		DESCRIPTION		DATE	
D				REVISED PER ECO-08-007327		08APR08	BM WM

9	10	THREADED INSERT	2.54±0.38[.100±.015]	8	SELF-TAPPING	SEE DETAIL B	5552744-8
9	10	THREADED INSERT	2.54±0.38[.100±.015]	8	SELF-TAPPING	SEE DETAIL A	5552744-7
OBSOLETE		TAPPED HOLE	2.54±0.38[.100±.015]	8	SELF-TAPPING	SEE DETAIL B	5552744-6
OBSOLETE		TAPPED HOLE	2.54±0.38[.100±.015]	8	SELF-TAPPING	SEE DETAIL A	5552744-5
		TAPPED HOLE	4.75±0.38[.187±.015]		SELF-TAPPING	SEE DETAIL B	5552744-2
		TAPPED HOLE	4.75±0.38[.187±.015]		SELF-TAPPING	SEE DETAIL A	5552744-1
THREAD TYPE			DIM. A	TYPE OF MOUNTING		DESCRIPTION	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	B. MCMASTER	27JULY05	Tyco Electronics Corporation Harrisburg, Pa 17105-3608		
DIMENSIONS: mm [INCHES]		CHK	W. MILLHIMES	27JULY05	NAME		
		TOLERANCES UNLESS OTHERWISE SPECIFIED:		APPROV		NAME	
		0 PLC ± -		W. MILLHIMES		PRODUCT SPEC	
		1 PLC ± -					
		2 PLC ± -					
		3 PLC ± 0.13[.005]					
		4 PLC ± -					
		ANGLES ± -					
MATERIAL		FINISH		APPLICATION SPEC		SIZE	
1		1		WEIGHT		CAGE CODE DRAWING NO	
						A1 00779 5552744	
						RESTRICTED TO	
						CUSTOMER DRAWING	
						SCALE 4:1	
						SHEET 1 OF 1	
						REV D	

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[TE Connectivity:](#)

[5552744-2](#)