



DETAIL F  
2 PLC

- 1 HOUSING: NYLON OR POLYESTER, FLAME RETARDANT, UL 94V-0 RATED, GLASS FILLED, BLACK.  
CONTACTS: BRASS  
SHELL: CARBON STEEL  
EYELETS: BRASS  
SCREWLOCKS & INSERTS: ZINC  
BOARDLOCKS: COPPER ALLOY
- 2 SHELL: 2.54µm[.000100] MIN TIN OVER 1.27µm[.000050] MIN COPPER.  
EYELETS: 2.54µm[.000100] MIN TIN OVER COPPER FLASH.  
BOARDLOCKS: 3.81µm[.000150] MIN TIN OVER 1.27µm[.000050] MIN NICKEL.  
CONTACTS: 0.76µm[.000030] MIN GOLD PLATE ON THE MATING SURFACES, 2.54µm[.000100] MIN TIN PLATE ON THE SOLDER END, 1.27µm[.000050] MIN NICKEL UNDERPLATE ON THE ENTIRE CONTACT  
-OR-  
GOLD FLASH OVER PALLADIUM-NICKEL PLATE, 0.76µm[.000030] MIN TOTAL ON THE MATING SURFACES, 2.54µm[.000100] MIN TIN PLATE ON THE SOLDER END, 1.27µm[.000050] MIN NICKEL UNDERPLATE ON THE ENTIRE CONTACT.

SEE DETAIL E	5747833-6
SEE DETAIL D	5747833-4
MOUNTING HARDWARE	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT. DIMENSIONING AND TOLERANCING PER ASME Y14.5M-2009		DIN G. ATTADIA - DOCKS 04-11-05 C/K S. BOLASH 04-11-05		APVD M. WALMSLEY 04-11-05		NAME		TE Connectivity	
DIMENSIONS: mm [INCHES]		TOLERANCES UNLESS OTHERWISE SPECIFIED:		PRODUCT SPEC		APPLICATION SPEC		RESTRICTED TO	
Ø		0 PLC ± -		108-40025		SIZE		SCALE 4:1	
HOLE		1 PLC ± -		114-40010		CAGE CODE		SHEET 1 OF 1	
Ø		2 PLC ± -		A1 00779		DRAWING NO		REV C	
Ø		3 PLC ± 0.13[.005]		5747833		CUSTOMER DRAWING		REV C	
Ø		4 PLC ± -							
FINISH		ANGLES ± ° 0'							

**COPYRIGHT 2005  
TYCO ELECTRONICS CORP  
ALL RIGHTS RESERVED**

# Mouser Electronics

Authorized Distributor

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

[TE Connectivity:](#)

[5747833-4](#)