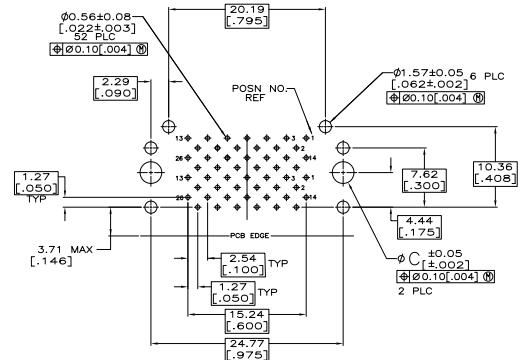


RECOMMENDED PANEL CUTOUT



P.C. BOARD MOUNTING DIMENSIONS  
 CONNECTOR SIDE  
 PC BOARD THICKNESS = D ±0.20 [±.008]

- POSITION TOLERANCE APPLIES AT TIP ONLY.
- MATERIAL:  
 CONTACTS: PHOSPHOR BRONZE.  
 RECEPTACLE HOUSING: UL 94V-0 RATED LCP, COLOR BLACK.  
 BRACKET: ZINC  
 SHELL: CARBON STEEL  
 BOARDLOCKS: COPPER ALLOY  
 SHIELD: PHOSPHOR BRONZE.
- FINISH:  
 CONTACTS: GOLD FLASH OVER PALLADIUM-NICKEL PLATE, 0.00076 [0.00030] MIN TOTAL ON MATING SURFACES, 0.00038 [0.00150] MIN TIN-LEAD PLATE ON SOLDER-TAILS, 0.00127 [0.00050] MIN NICKEL UNDERPLATE ON ENTIRE CONTACT, -OR- 0.00076 [0.00030] MIN GOLD PLATE ON MATING SURFACES, 0.00038 [0.00150] MIN TIN-LEAD PLATE ON SOLDER-TAILS, 0.00127 [0.00050] MIN NICKEL UNDERPLATE ON ENTIRE CONTACT.  
 SHELL: 0.00508-0.01016 [0.00200-.00400] TIN OVER 0.00127-0.00254 [0.00050-.00100] COPPER.  
 BRACKET: 0.00508-0.01016 [0.00200-.00400] TIN-LEAD OVER 0.00508-0.00762 [0.00200-.00300] COPPER.  
 BOARDLOCKS: 0.00508-0.01016 [0.00200-.00400] TIN-LEAD OVER 0.00127-0.00254 [0.00050-.00100] NICKEL.  
 SHIELD: 0.00254-0.00635 [0.00100-.00250] TIN.

2.36 [.093]	3.18 [.125]	4.52 [.178]	3.30 [.130]	750820-2
1.57 [.062]	2.77 [.109]	3.81 [.150]	2.54 [.100]	750820-1
D	C	B	A	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT:		Doc. A. Rev. 02-30-11	Tels Electronics Corporation Harrisburg, PA 17105-3608	
DESIGNER	ENGINEER	DATE	REV	DESCRIPTION
		02-28-11		RECEPTACLE ASSEMBLY, SHIELDED, 52 POSN STACKED RIGHT ANGLE, AMPHINETE 050 Series SIGNALLINE
SIZE	DATE	ISSUED	BY	REVISED TO
114-40036				
PROJECT	APP'D	DATE	BY	REVISED TO
CUSTOMER DRAWING		SIZE	1	OF