



P.C. BOARD MOUNTING DIMENSIONS  
(PUNCH FROM CONNECTOR SIDE ONLY)  
.062 PC BOARD THICKNESS

- ⚠ HOUSING: FLAME RETARDANT 94V-2 RATED NYLON, COLOR BLACK.  
CONTACTS: BRASS
- ⚠ GOLD PLATED FOR A LENGTH OF .150 MIN FROM MATING END, .000030 MIN GOLD IN MATED AREA, .000100 MIN TIN ON OPPOSITE END, BOTH OVER .000050 MIN NICKEL.  
-OR-  
GOLD FLASH OVER .000030 PALLADIUM NICKEL PLATED FOR LENGTH OF .150 MIN FROM MATING END, .000030 MIN PALLADIUM NICKEL IN MATED AREA, .000100 MIN TIN ON OPPOSITE END, BOTH OVER .000050 MIN NICKEL.
- ⚠ GOLD PLATED FOR LENGTH OF .150 MIN FROM MATING END, GOLD FLASH IN MATED AREA, .000100 MIN TIN ON OPPOSITE END, BOTH OVER .000050 MIN NICKEL.

⚠	5745001-3
⚠	5745001-2
CONTACT FINISH	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DMN S. WAITMAN 19APROS	TE Connectivity	
DIMENSIONS: INCHES		CHK J. GERACE 19APROS	NAME M. WALMSLEY 19APROS	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		PRODUCT SPEC 108-40025		
0. PLC ± -		APPLICATION SPEC		
1. PLC ± -		SIZE A1		
2. PLC ± -		CAGE CODE 00779		
3. PLC ± .005		DRAWING NO. 5745001		
4. PLC ± -		RESTRICTED TO		
ANGLES ± -		WEIGHT -		
FINISH SEE TABLE		CUSTOMER DRAWING		
SCALE 4:1		SHEET 1 of 1		
REV B				