



- 1 POSITION TOLERANCE APPLIES AT TIP ONLY.
- 2 HOUSING: FLAME RETARDANT, UL94V-0 RATED, GLASS FILLED NYLON OR POLYESTER, COLOR BLACK.  
CONTACTS: PHOSPHOR BRONZE.  
EYELETS: BRASS.  
SCREWLOCKS: ZINC.  
BOARDLOCKS: COPPER ALLOY.
- 3 EYELETS: 2.54 μm [.000100] MIN TIN OVER COPPER FLASH.  
BOARDLOCKS: 3.81 μm [.00015] MIN TIN OVER 1.27 μm [.000050] MIN NICKEL.  
CONTACTS: 0.76 μm [.00030] MIN GOLD FOR A LENGTH OF 1.52 [.060] MIN FROM MATING END, 2.54 μm [.0001] MIN TIN FOR A LENGTH OF 3.68 [.145] MIN FROM OPPOSITE END, BOTH OVER 1.27 μm [.000050] MIN NICKEL.  
SCREWLOCKS: CLEAR CHROMATE COATING.

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THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN G. PETERS	22SEP05	Tyco Electronics Corporation Harrisburg, PA 17105-3608
DIMENSIONS: mm [INCHES]		CHK S. BOLASH	22SEP05	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD M. WALMSLEY	22SEP05	NAME RECEPTACLE ASSEMBLY, SIZE 3, 25 POSN, ALL PLASTIC, RIGHT ANGLE .318 SERIES, AMPLIMITE III
0 PLC ± -		PRODUCT SPEC	108-1226	
1 PLC ± -		APPLICATION SPEC	114-40027	SIZE CAGE CODE DRAWING NO A1 00779 C=5748981
2 PLC ± 0.13 [.005]		WEIGHT	-	
3 PLC ± -		CUSTOMER DRAWING		RESTRICTED TO SCALE 4:1 SHEET 1 OF 1 REV 0
4 PLC ± -				
ANGLES ± 2				
FINISH				