



- $\Delta$  DRILLED HOLE DIAMETER 1.15±0.03 [.0453±.001].  
Cu. THICKNESS 0.03-0.08 [.001-.003].  
TIN THICKNESS 8  $\mu$ m [.0003] MIN.  
FINISHED HOLE AFTER PLATING 0.94-1.09 [.037-.043].
- $\Delta$  ACCEPTS 3.58±0.025 [.141±.001] MATING PIN.
- $\Delta$  HSG: THERMOPLASTIC, BLACK  
CONTACT BAND: COPPER ALLOY 5.08  $\mu$ m [.0002] MIN SILVER OVER 1.02  $\mu$ m [.0004] MIN NICKEL,  
BODY: ZINC ALLOY 5.08  $\mu$ m [.0002] MIN SILVER OVER 2.54  $\mu$ m [.0001] MIN COPPER,  
ACTION PIN CONTACT: BRONZE ALLOY FINISH 5.08  $\mu$ m [.0002] MIN SILVER OVER  
1.27  $\mu$ m [.00005] MIN NICKEL.
- $\Delta$  HOUSING IS GLUED TO BODY WITH LOCTITE.

$\Delta$	580132-2
AS SHOWN	580132-1
	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:	TOLERANCES UNLESS OTHERWISE SPECIFIED:	DIN	M. SMITH	13-MAR-98	Tyco Electronics Corporation Harrisburg, Pa 17105-3608			
mm	0 PLC ± - 1 PLC ± ± 0.3[.01] 2 PLC ± ± 0.13 [.005] 3 PLC ± - 4 PLC ± - ANGLES ± ± Z	CHK	J. HUSS	13-MAR-98				
		APVD	DON HUFFMAN	10JUL97	RECEPTACLE ASSEMBLY, RIGHT ANGLE, POWER TAP			
		PRODUCT SPEC						
		APPLICATION SPEC			SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
		MATERIAL			WEIGHT		A1 00779 C=580132	
		FINISH			RESTRICTED CUSTOMER		SCALE 10:1	SHEET 1 OF 1