



- 1 HOUSING: THERMOPLASTIC, BLACK, UL 94V-0 RATED.
SHELL: CARBON STEEL.
CONTACTS: PHOSPHOR BRONZE.
BRACKETS: NICKEL SILVER.
- 2 SHELL: 5.08µm MIN NICKEL OVER 2.54µm MIN COPPER.
CONTACTS: 0.76µm MIN GOLD ON MATING END, 3.75µm MIN TIN ON SOLDER TAILS, BOTH OVER 1.27µm MIN NICKEL ON ENTIRE CONTACT.
- 3 BRACKETS AND CONTACTS DESIGNED FOR USE ON 1.60±0.15 THICK PC BOARD WITH PLATED THRU MOUNTING HOLES.
- 4 RECEPTACLE ASSEMBLY DESIGNED FOR USE WITH 1.12±0.08 THICK PANEL.
- 5 DATUMS AND DIMENSIONS ESTABLISHED BY CUSTOMER.
- 6 POSITION TOLERANCE APPLIES AT CONTACT TIP ONLY.

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TE CONNECTIVITY ALL
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3.27	5787973-2
2.10	5787973-1
DIM H	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DIN J. ALCORTA - 08-01-05		TE Connectivity	
DIMENSIONS: mm		CHK S. SHUFY 08-01-05		NAME	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD M. WALMSLEY 08-01-05		PRODUCT SPEC	
0 PLC ± -		NAME		RECEPTACLE ASSEMBLY, 36 POSITION, SHIELDED, RIGHT ANGLE, CHAMP 0.8mm	
1 PLC ± -		PRODUCT SPEC		108-1471-1	
2 PLC ± 0.13		APPLICATION SPEC		114-6057	
3 PLC ± -		SIZE		A1	
4 PLC ± -		CAGE CODE		00779	
ANGLES ± 1° 0'		DRAWING NO		5787973	
MATERIAL		WEIGHT		CUSTOMER DRAWING	
FINISH		SCALE		8:1	
		SHEET		1 of 1	
		REV		R	