



1. SHELL OPTIONS (TO BE SPECIFIED IN NANONICS PART NUMBER):  
METAL: 6061-T6 ALUMINUM, ELECTROLESS NICKEL PLATED PER MIL-C-26074 (STANDARD) OR GOLD PLATED PER MIL-G-45204  
303 STAINLESS STEEL, PASSIVATED PER SAE-AMS-QQ-P-35  
INSULATOR MATERIAL FOR ALL METAL SHELLS IS LIQUID CRYSTAL POLYMER (LCP) PER MIL-M-24519 OR PER ASTM D5138  
PLASTIC: LIQUID CRYSTAL POLYMER (LCP) PER MIL-M-24519 OR PER ASTM D5138
  2. STANDARD 1.0 X 0.25mm JACKSCREW AND MOUNTING THREADS ARE SHOWN FOR REFERENCE ONLY AND MUST BE SPECIFIED IN THE NANONICS PART NUMBER WHEN REQUIRED. 1.2 X 0.25mm THREADS ALSO AVAILABLE.
  3. MOUNTING HARDWARE IS AVAILABLE WITH THIS CONFIGURATION (NOT SHOWN). HARDWARE MUST BE SPECIFIED IN THE NANONICS PART NUMBER. CONSULT TYCO ELECTRONICS FOR DETAILS.
  4. SMT LEADS ARE BeCu, GOLD PLATED PER MIL-G-45204 OVER NICKEL PLATE PER SAE-AMS-QQ-N-290
  5. NANONICS TERMINATION CODE: T2
  6. THIS DRAWING PREVIOUSLY IDENTIFIED AS NANONICS N10138/170

SIZE	A DIM	B DIM	C DIM $\pm .0050$	(L DIM)
05	.050	.233	.3085	(.100)
09	.100	.333	.4085	(.200)
15	.175	.483	.5585	(.350)
25	.300	.733	.8085	(.600)
37	.450	1.033	1.1085	(.900)
51	.625	1.383	1.4585	(1.250)

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN C. SCHOLL 6 AUG 03		 Tyco Electronics Corporation Harrisburg, PA 17105	
DIMENSIONS: INCHES		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME	
		M. STORRY APVD —		RECEPTACLE ASSEMBLY, HORIZONTAL SURFACE MOUNT, SINGLE ROW DUALLOBE, GOLD PLATED LEADS, PLASTIC OR METAL	
		PRODUCT SPEC —			
		APPLICATION SPEC —			
		SIZE CAGE CODE DRAWING NO RESTRICTED TO			
MATERIAL SEE NOTES		FINISH SEE NOTES		WEIGHT — A2 00779 C-1589810 —	
		CUSTOMER DRAWING		SCALE 8:1 SHEET 1 OF 2 REV B	



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