
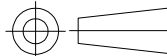




- 1 0.76 μ m [.000030] MIN PRECIOUS METAL PLATE ON MATING END FOR A LENGTH OF 5.08 [.200] MIN WITH 1.27 μ m [.000050] MIN MATTE TIN PLATE IN WIRE CRIMP AREA, BOTH OVER 1.27 μ m [.000050] MIN NICKEL PLATE. CONFORMS TO THE REQUIREMENTS OF TYCO ELECTRONICS PRODUCT SPEC 108-10042, BASED ON EIA/ECA-364-1000.01 (CONTROLLED ENVIRONMENT APPLICATIONS),
- 2 0.76 μ m [.000030] MIN PRECIOUS METAL PLATE ON MATING END FOR A LENGTH OF 5.08 [.200] MIN WITH A UNIFORM GRADIENT TO 0.25 μ m [.000010] MIN ON REMAINDER, OVER 1.27 μ m [.000050] MIN NICKEL PLATE. GOLD FLASH ALL OVER. CONFORMS TO THE REQUIREMENTS OF TYCO ELECTRONICS PRODUCT SPEC 108-10042, BASED ON EIA/ECA-364-1000.01 (CONTROLLED ENVIRONMENT APPLICATIONS).
- 3 0.38 μ m [.000015] MIN GOLD PER MIL-G-45204 ON MATING END FOR A LENGTH OF 5.08 [.200] MIN 1.27 μ m [.000050] MIN MATTE TIN PLATE IN WIRE CRIMP AREA, BOTH OVER 1.27 μ m [.000050] MIN NICKEL PER QQ-N-290.
- 4 GOLD PLATING NOT REQUIRED IN THIS AREA.
- 5 1.27 μ m [.000050] MIN GOLD PER MIL-G-45204 ON MATING END FOR A LENGTH OF 5.08 [.200] MIN WITH GOLD FLASH ON THE REMAINDER OVER 1.90 μ m [.000075] MIN NICKEL PER QQ-N-290.
- 6 1.27 μ m [.000050] MIN TIN-LEAD PER MIL-T-10727 OVER 1.27 μ m [.000050] MIN NICKEL PER QQ-N-290.
- 7 WIRE RANGE 24-20 AWG.
- 8 INSULATION RANGE 1.02[.040]-2.03[.080] DIA.
- 9 0.38 μ m [.000015] MIN GOLD PER MIL-G-45204 ON MATING END FOR A LENGTH OF 5.08 [.200] MIN, 1.27 μ m [.000050] MIN TIN-LEAD PER MIL-T-10727 FOR A LENGTH OF 5.69 [.224] MIN ON OPPOSITE END, BOTH OVER 1.27 μ m [.000050] MIN NICKEL PER QQ-N-290 ON ENTIRE CONTACT.

	SMALL PACK		BRASS	2-66102-5 OR 2-66102-6	1-66103-9
	STANDARD		BRASS	2-66102-5 OR 2-66102-6	1-66103-8
	SMALL PACK		BRASS	66102-4	1-66103-7
	SMALL PACK		BRASS	66102-3	1-66103-6
	SMALL PACK		BRASS	66102-2	1-66103-5
	SMALL PACK		BRASS	66102-1	1-66103-4
OBSOLETE	STANDARD		BRASS	2-66102-3	1-66103-3
OBSOLETE	STANDARD		PHOSPHOR BRONZE	2-66102-2	1-66103-2
OBSOLETE	STANDARD		PHOSPHOR BRONZE	2-66102-1	1-66103-1
	STANDARD		BRASS	66102-4	66103-4
	STANDARD		BRASS	66102-3	66103-3
	STANDARD		BRASS	66102-2	66103-2
	STANDARD		BRASS	66102-1	66103-1
PACKAGING TYPE		BODY FINISH	BODY MATERIAL	STRIP P/N REF	PART NO

THIS DRAWING IS A CONTROLLED DOCUMENT.			DWN L.SIPE 06/01/92	 TE Connectivity				
			CHK W.LENKER 6-11-92					
DIMENSIONS: mm [INCHES]		<div>TOLERANCES UNLESS OTHERWISE SPECIFIED:</div> <div><div>0 PLC ± -</div><div>1 PLC ± -</div><div>2 PLC ± 0.13 [.005]</div><div>3 PLC ± -</div><div>4 PLC ± -</div><div>ANGLES ± -</div></div>	APVD G.STEINHAUER 7-7-92	NAME PIN ASSEMBLY, LOOSE PIECE, TYPE III+				
			PRODUCT SPEC —					
			APPLICATION SPEC —					
			—					
			MATERIAL	FINISH	WEIGHT	SIZE A2	CAGE CODE 00779	DRAWING NO C-66103
SEE CALLOUTS		SEE CALLOUTS	CUSTOMER DRAWING			SCALE 8:1	SHEET 1 OF 1	REV J

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