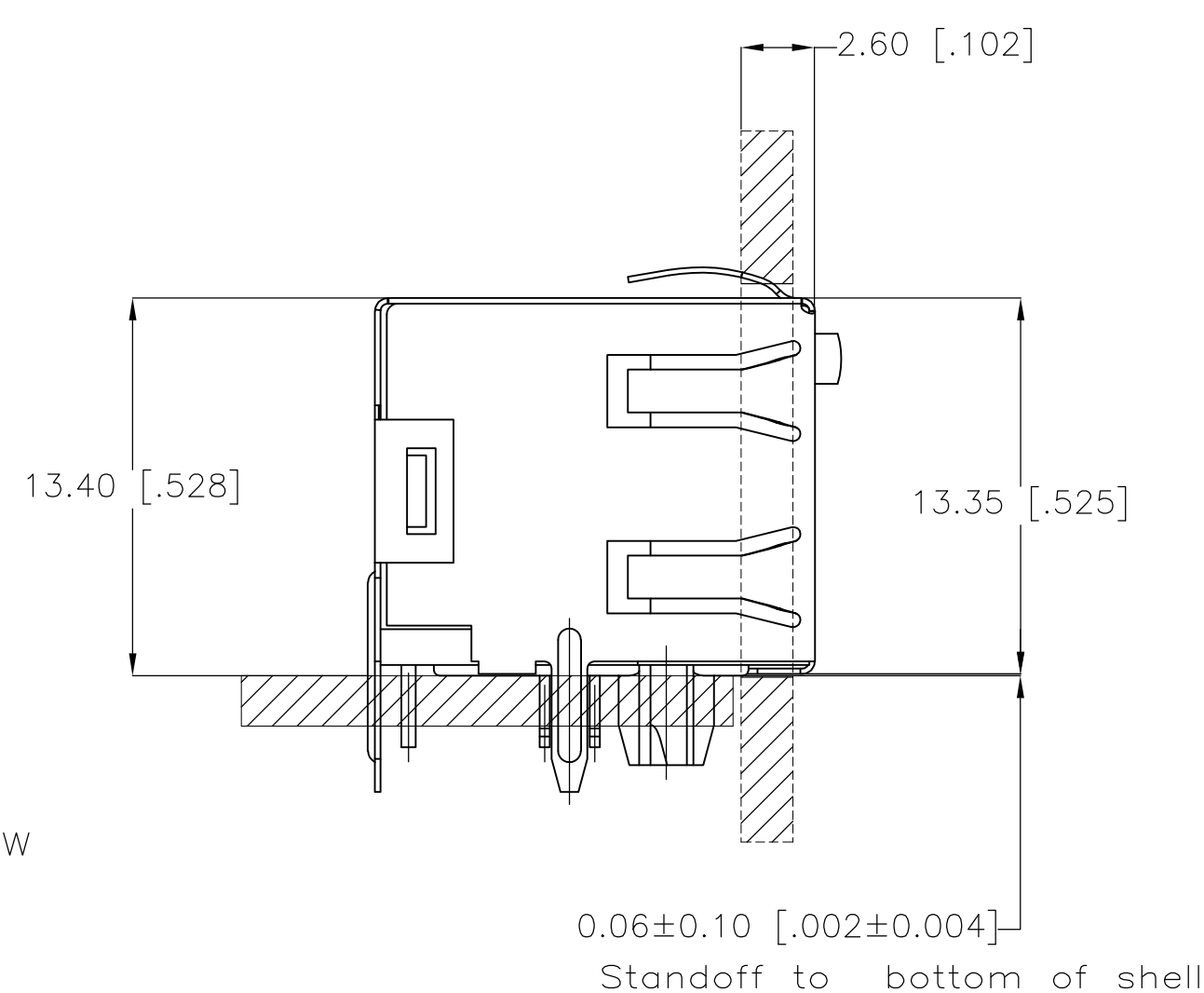




LED CURRENT DIAGRAM
5406552-9 ONLY



1 MATERIAL:
HOUSING — HIGH TEMPERATURE THERMOPLASTIC,
BLACK, UL94V-0.
TERMINALS — 0.36[.014] THICK PHOS BRONZE
PLATED WITH 3.81 μ m[.000150] MINIMUM THICK
MATTE TIN IN SOLDER AREA. 1.27 μ m
[.000050] MINIMUM GOLD IN LOCALIZED PLATE
AREA. ENTIRE TERMINAL PLATED WITH 1.27 μ m
[.000050] MINIMUM THICK NICKEL.
SHIELD — 0.196[.0077] THICK COPPER ZINC ALLOY
PREPLATED WITH 1.27 μ m[.000050] MINIMUM SATIN
NICKEL WITH 2.03 μ m[.000080] MINIMUM TIN
POST DIPPED ON PCB GROUND TABS.
LIGHT EMITTING DIODE (LED) — DIFFUSED EPOXY
LENS, 0.51 x 0.51[.020 x .020] CARBON STEEL
WIREFRAME LEADS PREPLATED WITH 8.89 μ m THICK
Sn/Cu OVER 2.03 μ m THICK Ag OVER 1.02 μ m
THICK Cu OVER 3.56 μ m THICK Ni OVER 1.02 μ m
THICK Cu UNDERPLATE

2. JACK CAVITY CONFORMS TO FCC RULES AND
REGULATIONS PART 68, SUBPART F.

③ SUGGESTED PANEL OPENING DIMENSIONS.

④ SUGGESTED CLEARANCE BETWEEN TOP OF CONNECTOR
AND TOP PANEL OPENING.

⑤ SEE TABLE FOR COLOR OF LEDS AND NUMBER
REQUIRED.

6. THIS MODULAR JACK WITH INTEGRATED LED IS NOT
IR REFLOW SOLDERING PROCESS COMPATIBLE.

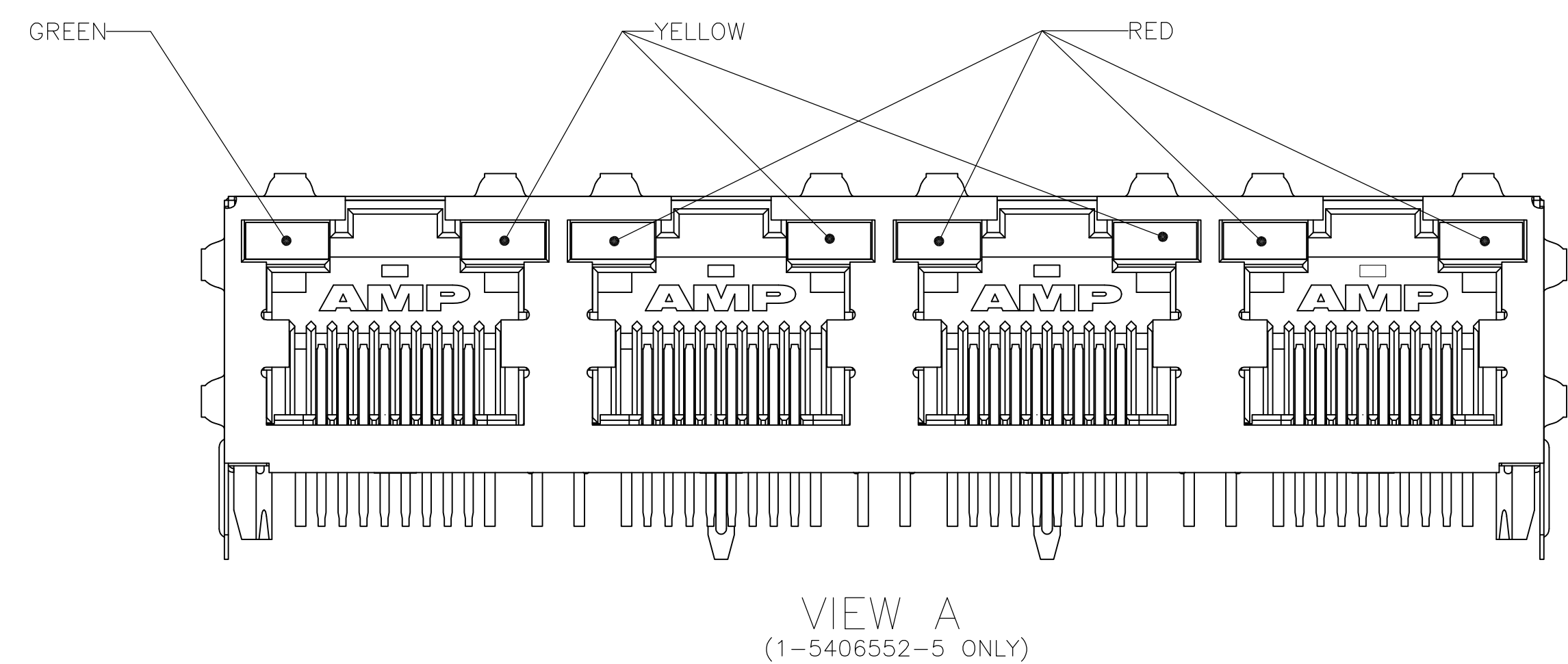
⑦ CONTACT AREA LUBRICATED WITH BELLCORE APPROVED
LUBRICANT. TECHNICAL REFERENCE GR-1217-CORE,
ISSUE 1. NOVEMBER 1995. ONLY FOR 1-5406552-7

⑧ THE PART IS PRELIMINARY

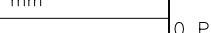
⑨ OBSOLETE PARTS: OBSOLETE CIS STREAMLINING
PER D.RENAUD/D.SINISI

8		.162	YELLOW	GREEN	2-5406552-1	
		.132	GREEN/YELLOW	GREEN/YELLOW	2-5406552-0	
		.146	RED/GREEN	RED/GREEN	1-5406552-9	
	7		.100	RED/YELLOW	RED/GREEN	1-5406552-8
			.100	GREEN	-	1-5406552-7
			.126	RED/GREEN	RED/GREEN	1-5406552-6
			.100	SEE VIEW A (SHEET 2)	SEE VIEW A (SHEET 2)	1-5406552-5
			.100	RED	GREEN	1-5406552-4
			.100	GREEN/RED	GREEN/RED	1-5406552-3
			.120	YELLOW	GREEN	1-5406552-1
			.100	GREEN/ORANGE	YELLOW	5406552-9
			.100	GREEN/YELLOW	GREEN/YELLOW	5406552-8
		.100	GREEN/ORANGE	GREEN/ORANGE	5406552-7	
9	OBSOLETE	.100	YELLOW	YELLOW	-5406552-6-	
		.100	GREEN	GREEN	5406552-5	
		.100	GREEN	YELLOW	5406552-4	
9	OBSOLETE	.100	YELLOW	-	-5406552-3-	
		.100	-	GREEN	5406552-2	
		.100	YELLOW	GREEN	5406552-1	
DIM A SOLDERTAIL LENGTH		POSITION 2		POSITION 1	PART NUMBER	
		INDICATOR COLOR FOR EACH HOUSING				

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN 10MAY2005 T. SPRINKLE/L.A.MAYER CHK 10MAY2005 J. WESTMAN		 TE Connectivity	
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0. PLC ± 1. PLC ± 2. PLC ± 0.25(.01) 3. PLC ± 0.13(.005) 4. PLC ± ANGLES ± FINISH		NAME APVD S. ELICKINGER 10MAY2005 PRODUCT SPEC 108-1163-4 APPLICATION SPEC 114-2154	
MATERIAL SEE NOTE 1		WEIGHT —		SIZE A1	
		CUSTOMER DRAWING		CAGE CODE 00779	
				DRAWING NO C=5406552	
				RESTRICTED TO —	
				SCALE 4:1 SHEET 1 OF 2 REV F	



VIEW A
(1-5406552-5 ONLY)

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWG. 10MAY2005 T. SPRINKLE/LA.MAYER CHK. 10MAY2005 J.WESTMAN		 TE Connectivity	
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± - 1 PLC ± - 2 PLC ± 0.25 [01] 3 PLC ± 0.13 [005] 4 PLC ± - ANGLES ± -		NAME APD. S.FLICKINGER 10MAY2005 PRODUCT SPEC 108-1163-4 APPLICATION SPEC 114-2154	
		WEIGHT -		SIZE A1	
MATERIAL SEE NOTE 1		FINISH SEE NOTE 1		CAGE CODE 00779	
		CUSTOMER DRAWING		DRAWING NO C5406552	
				RESTRICTED TO -	
				SCALE 4:1 SHEET 2 OF 2 REV F	

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[TE Connectivity:](#)

[1-5406552-3](#)