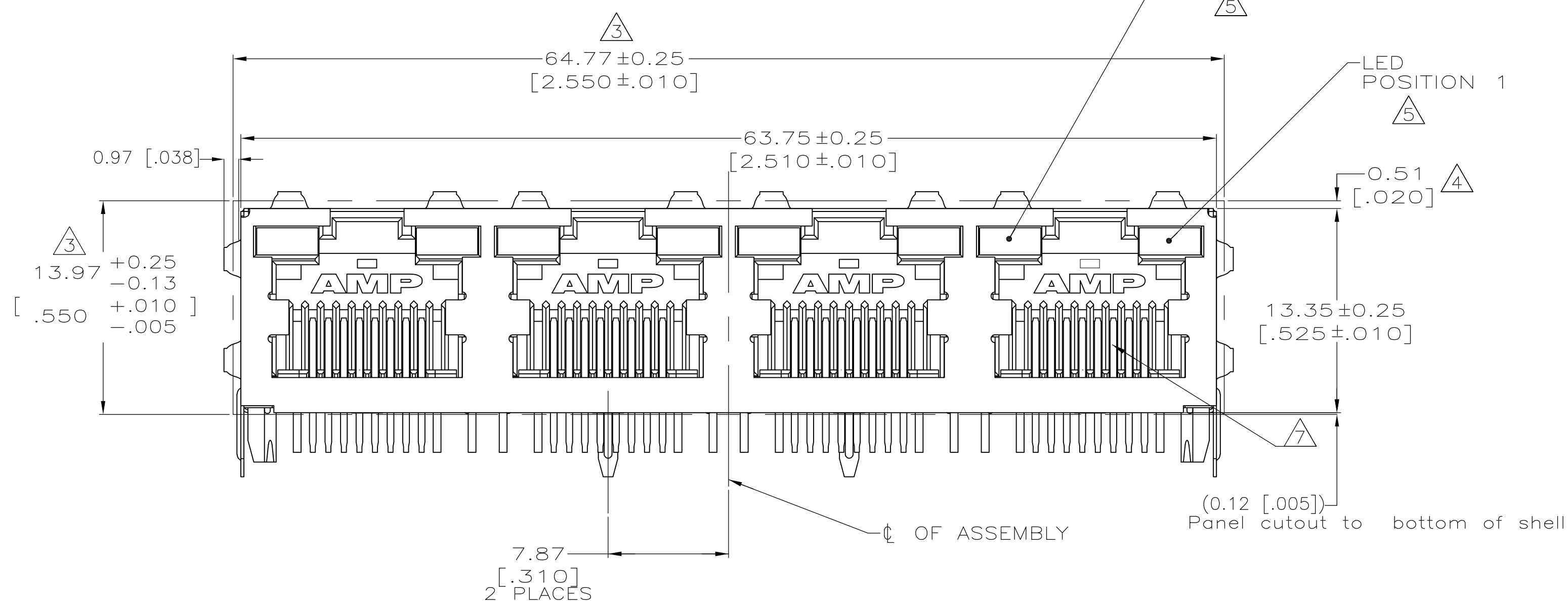




1 MATERIAL:
HOUSING - HIGH TEMPERATURE THERMOPLASTIC,
BLACK, UL94V-0.
TERMINALS - 0.36[.014] THICK PHOS BRONZE
PLATED WITH 3.81 μ m[.000150] MINIMUM THICK
MATTE TIN IN SOLDER AREA. 1.27 μ m
[.000050] MINIMUM GOLD IN LOCALIZED PLATE
AREA. ENTIRE TERMINAL PLATED WITH 1.27 μ m
[.000050] MINIMUM THICK NICKEL.
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.

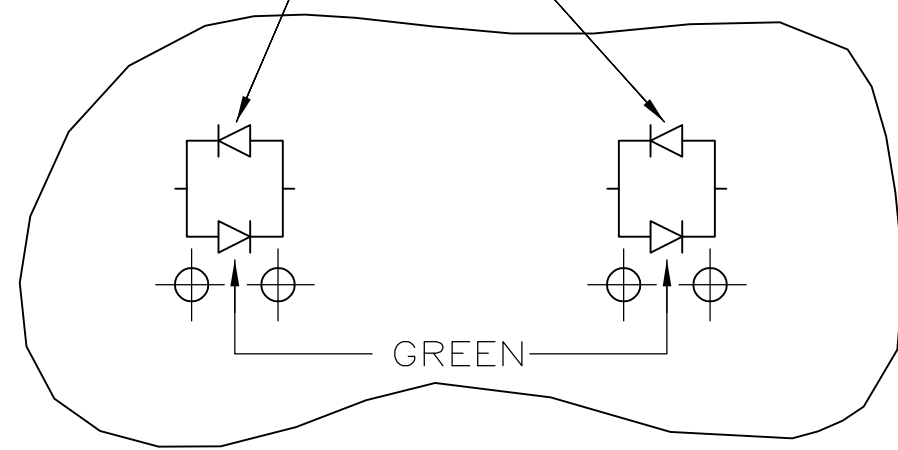
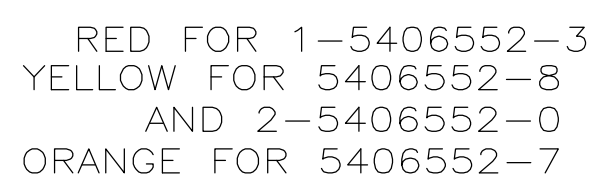
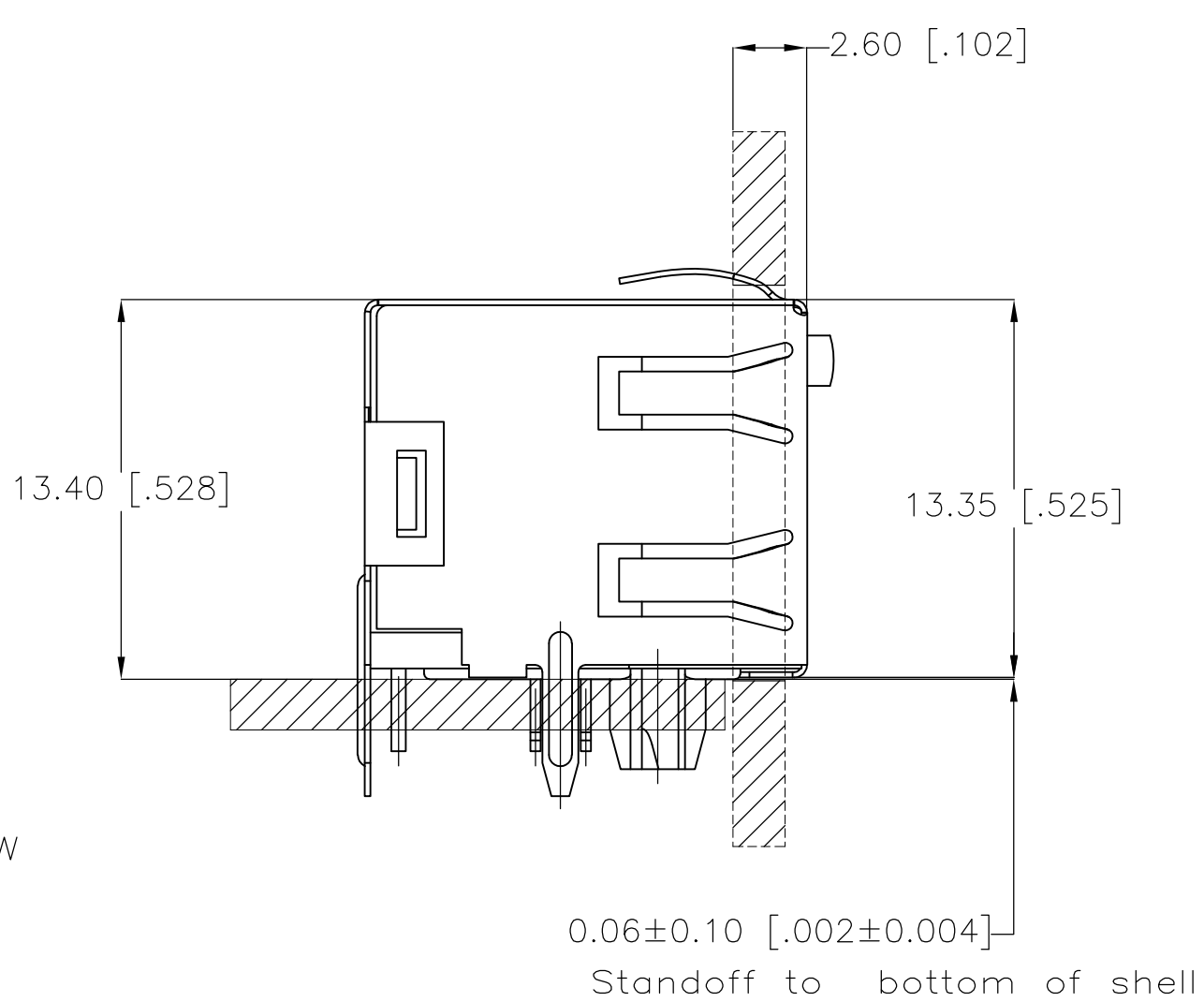
5 SEE TABLE FOR COLOR OF LEDS AND NUMBER REQUIRED.

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

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

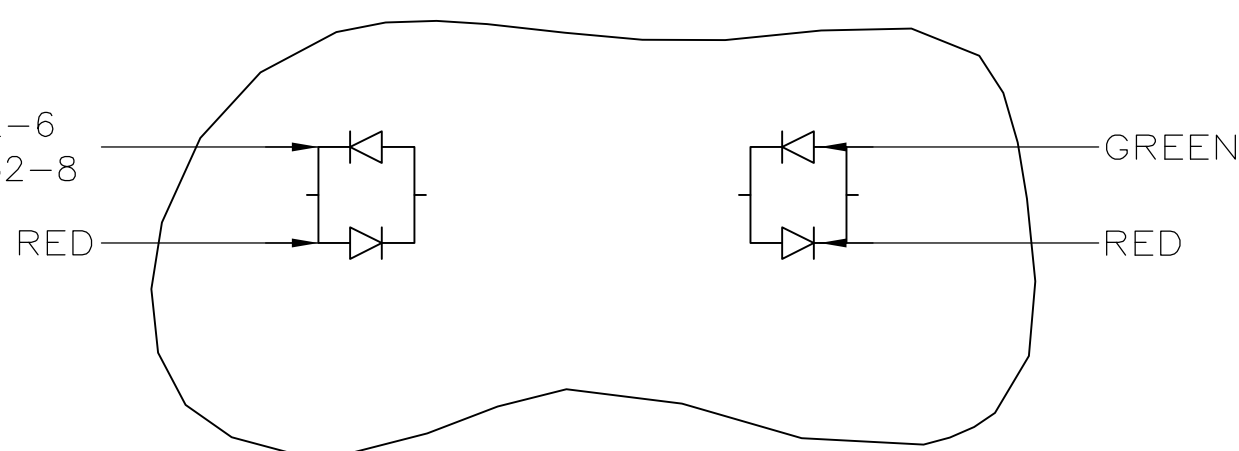
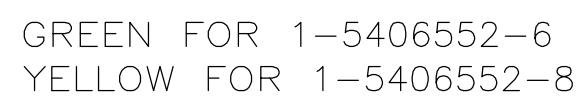
9) OBSOLETE PARTS: OBSOLETE CIS STREAMLINING
PER D.RENAUD/D.SINISI



BI-COLOR LED CURRENT DIAGRAM



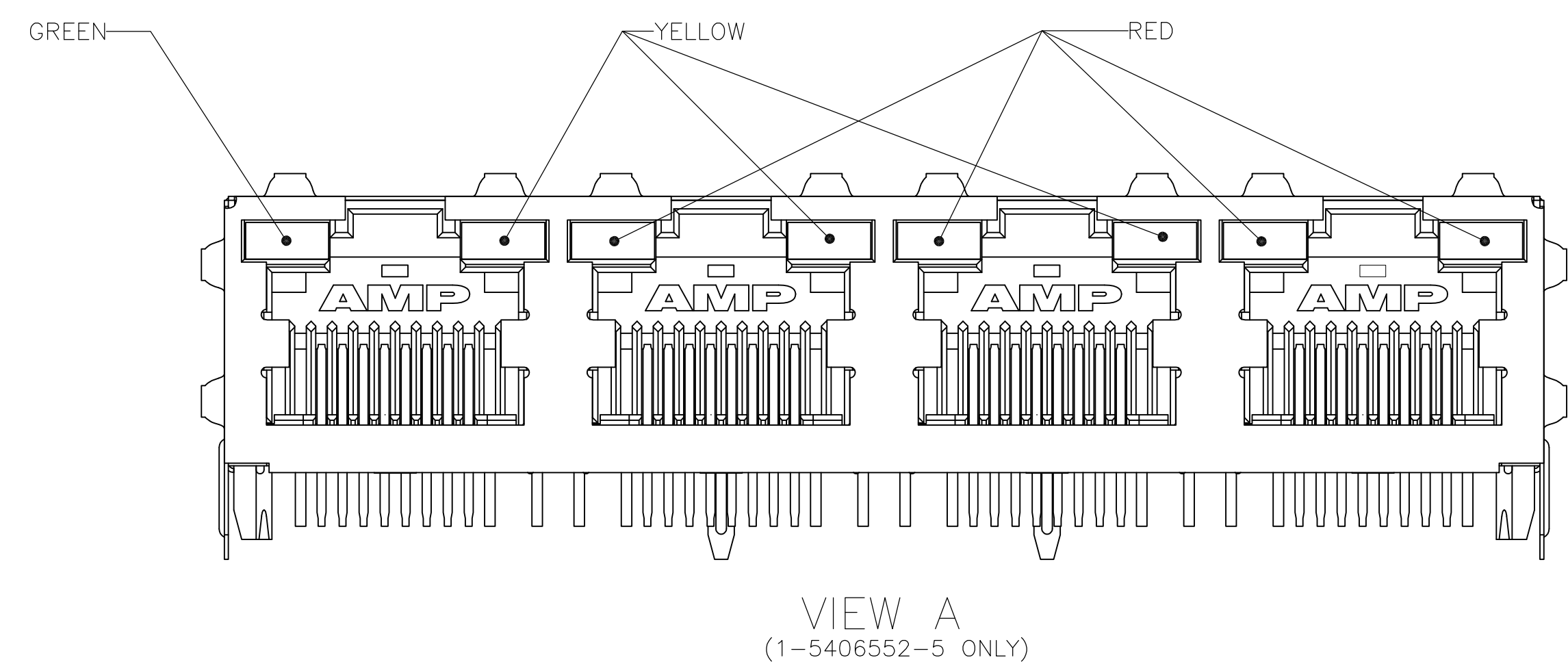
LED CURRENT DIAGRAM
5406552-9 ONLY



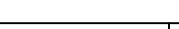
BICOLOR LED CURRENT DIAGRAM

B	.162	YELLOW	GREEN	2-5406552-1
	.132	GREEN/YELLOW	GREEN/YELLOW	2-5406552-0
	.146	RED/GREEN	RED/GREEN	1-5406552-9
	.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
A	.100	GREEN/ORANGE	YELLOW	5406552-9
	.100	GREEN/YELLOW	GREEN/YELLOW	5406552-8
	.100	GREEN/ORANGE	GREEN/ORANGE	5406552-7
	.100	YELLOW	YELLOW	5406552-6
	.100	GREEN	GREEN	5406552-5
	.100	GREEN	YELLOW	5406552-4
	.100	YELLOW	-	5406552-3
	.100	-	GREEN	5406552-2
	.100	YELLOW	GREEN	5406552-1
	DIM A		POSITION 1	PART NUMBER
SOLDERTAIL LENGTH	INDICATOR COLOR FOR EACH HOUSING			

[illegible]



VIEW A
(1-5406552-5 ONLY)

THIS DRAWING IS A CONTROLLED DOCUMENT.		DIN 10MAY2005 T. SPRINKLE/L.A.MAYER CHK 10MAY2005 J. WESTMAN S. FLICKINGER APD 10MAY2005		 TE Connectivity	
DIMENSIONS: mm 		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± - 1 PLC ± 0.25 [0] 2 PLC ± 0.13 [0.05] 4 PLC ± - ANGLES ± -		NAME INVERTED MODULAR JACK ASSEMBLY, 1x4, SHIELDED, PANEL GROUND, WITH LED	
MATERIAL SEE NOTE 1		FINISH SEE NOTE 1		SIZE A1	
WEIGHT -		APPLICATION SPEC 108-1163-4 114-2154		CASE CODE 00779	
DRAWING NO 5406552		RESTRICTED TO -		SCALE 4:1	
CUSTOMER DRAWING		SHEET 2 OF 2		REV F1	

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[1-5406552-9](#)