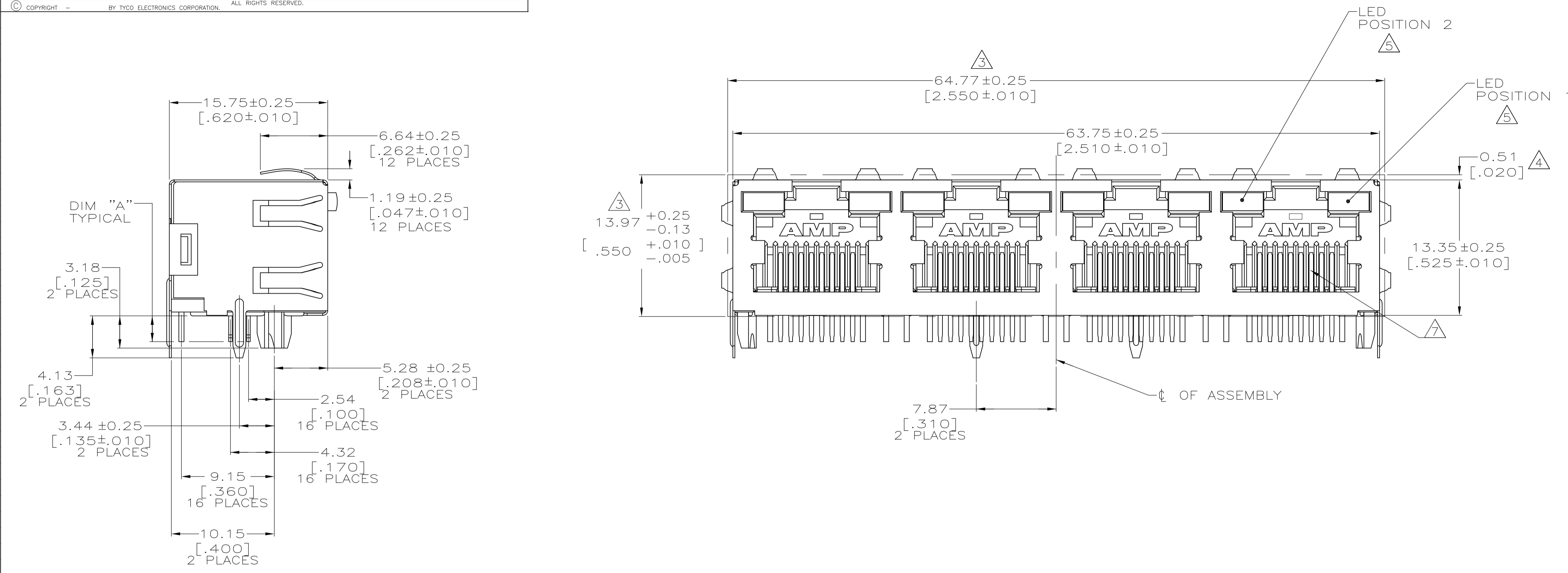
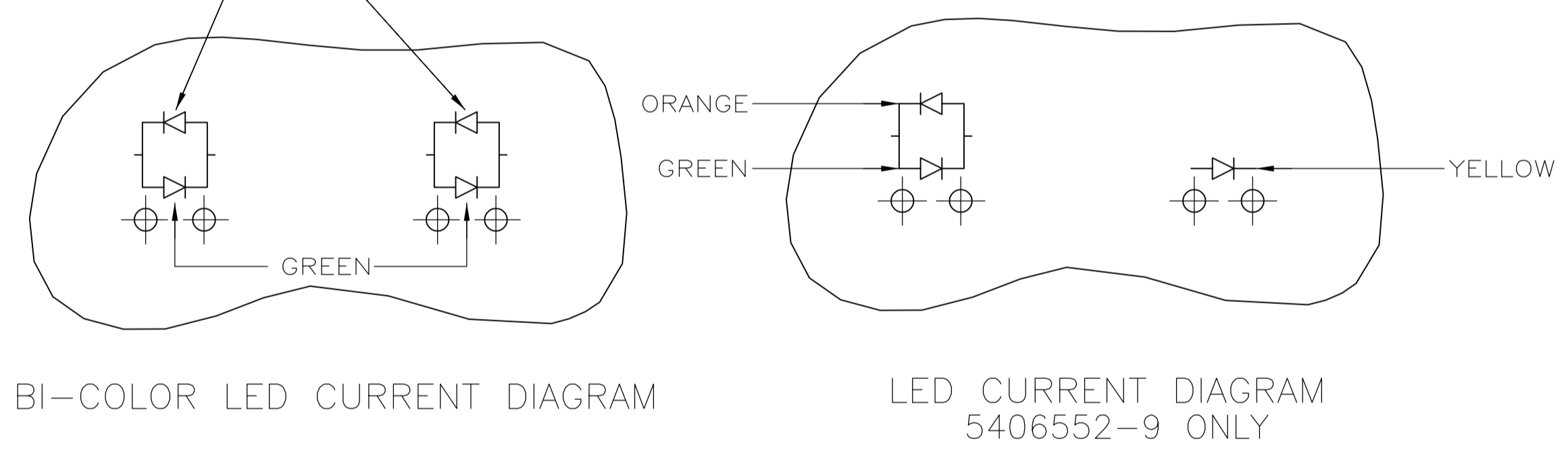


LOC		DIST		REVISIONS			
AA	00	REV	PER	DESCRIPTION	DATE	DMN	APVD
		D2	REV PER	ECR-09-002591	6FEB2009	DZ	SY
		D3	REVISED PER	ECO-10-000444	19JAN10	KK	HMR

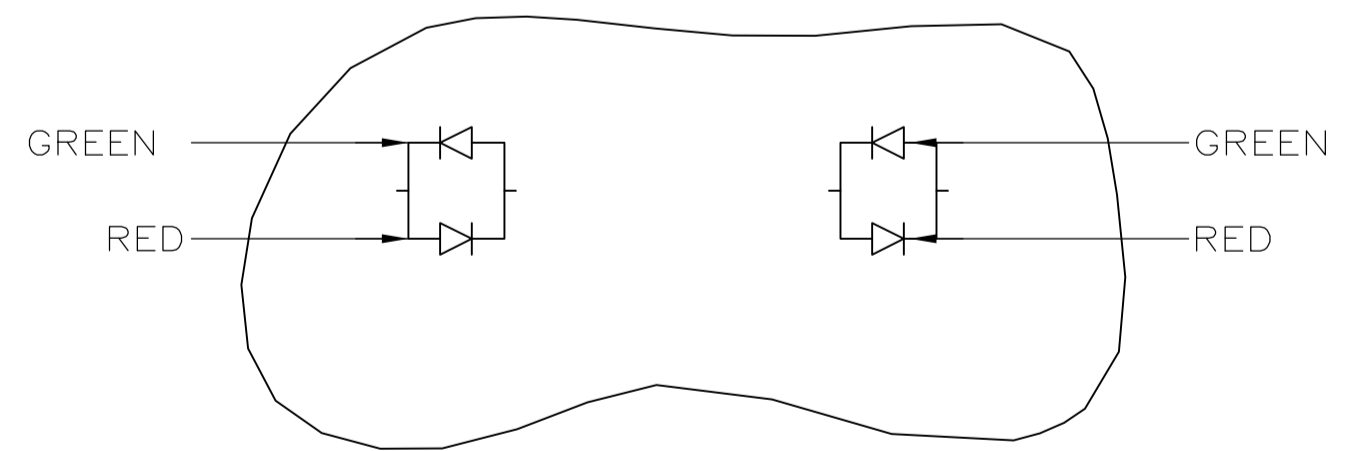


RED FOR 1-5406552-3
 YELLOW FOR 5406552-8
 ORANGE FOR 5406552-7



BI-COLOR LED CURRENT DIAGRAM

LED CURRENT DIAGRAM
 5406552-9 ONLY



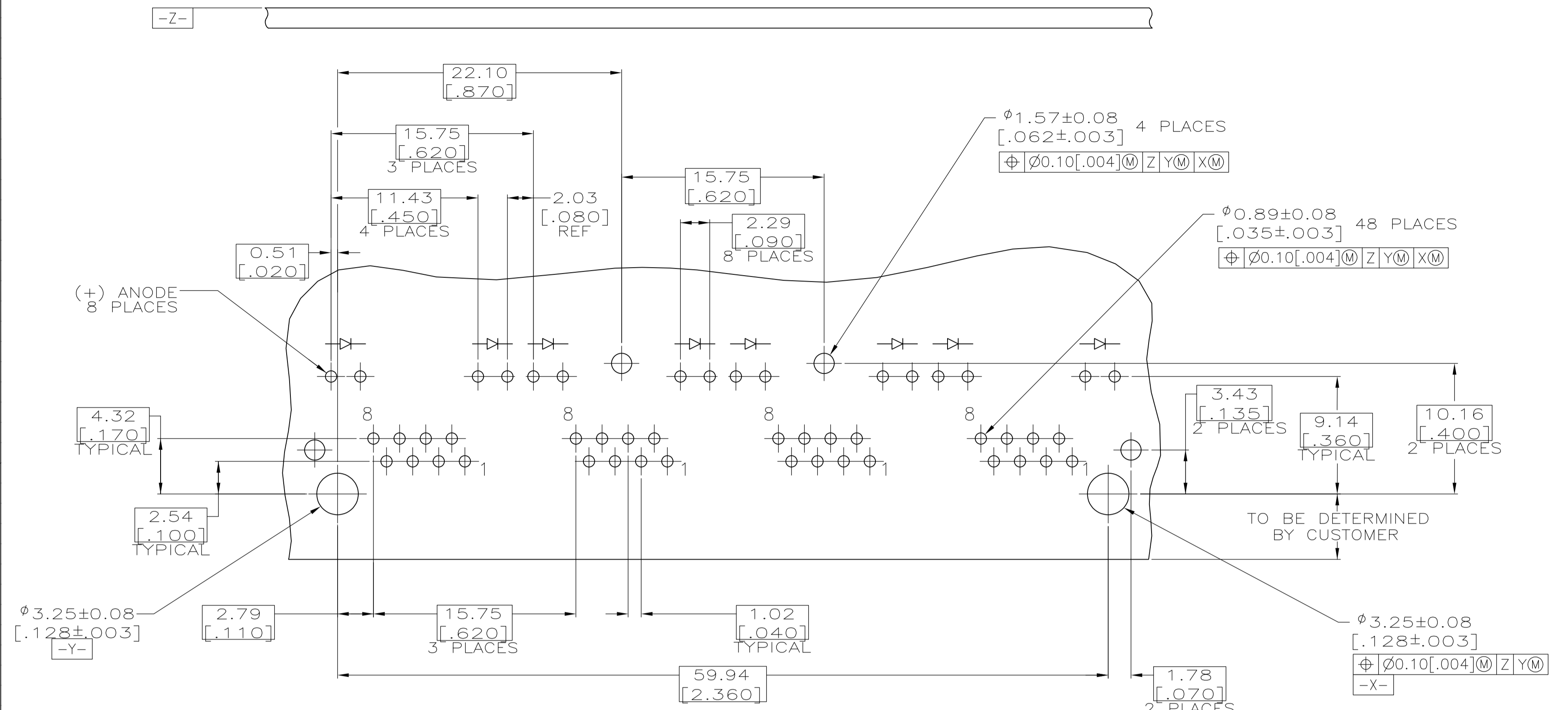
BICOLOR LED CURRENT DIAGRAM
 1-5406552-6

INDICATOR COLOR FOR EACH HOUSING	INDICATOR COLOR FOR EACH HOUSING	INDICATOR COLOR FOR EACH HOUSING	PART NUMBER
.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	GREEN	GREEN	1-5406552-1
.100	GREEN/ORANGE	YELLOW	5406552-9
.100	GREEN/YELLOW	GREEN/YELLOW	5406552-8
.100	GREEN/ORANGE	GREEN/ORANGE	5406552-7
OBSOLETE	.100	YELLOW	5406552-6
.100	GREEN	GREEN	5406552-5
OBSOLETE	.100	YELLOW	5406552-4
.100	-	GREEN	5406552-2
.100	YELLOW	GREEN	5406552-1
DIM A		POSITION 2	POSITION 1
SOLDERTAIL LENGTH		INDICATOR COLOR FOR EACH HOUSING	

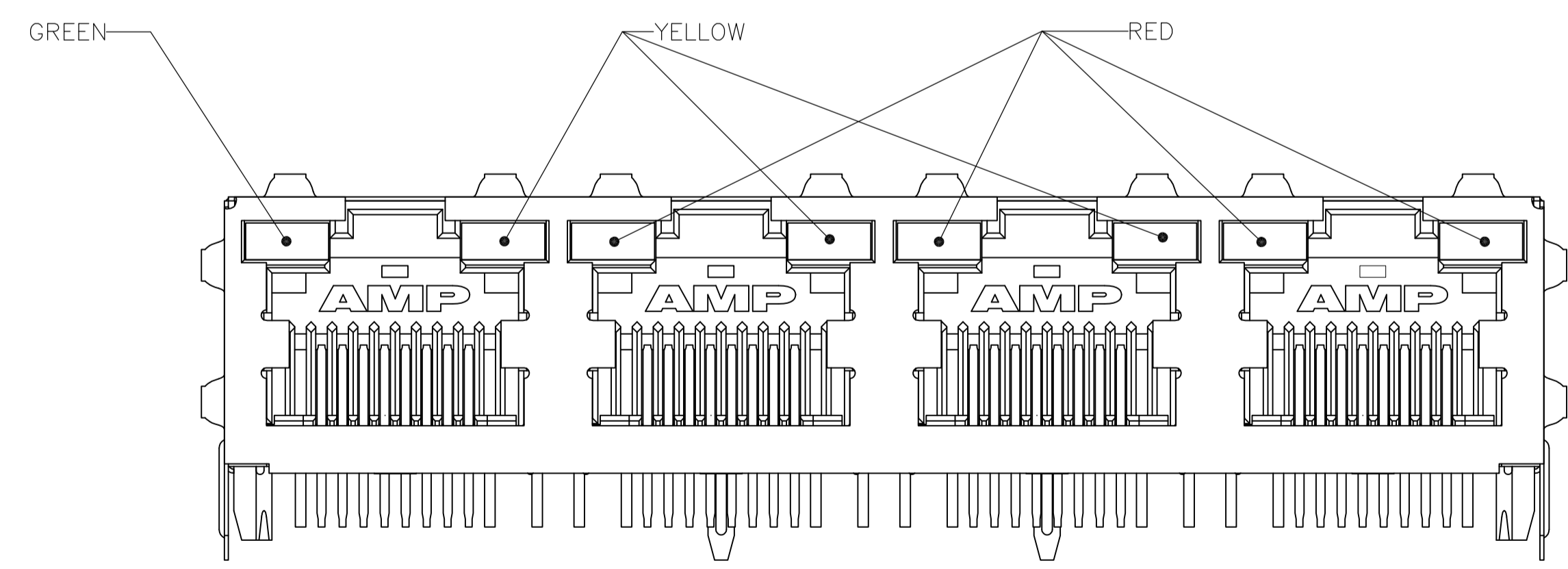
- MATERIAL:
 HOUSING - HIGH TEMPERATURE THERMOPLASTIC, BLACK, UL94V-0.
 TERMINALS - 0.36[.014] THICK PHOS BRONZE PLATED WITH 3.81µm[.000150] MINIMUM THICK MATTE TIN IN SOLDER AREA. 1.27µm[.000050] MINIMUM GOLD IN LOCALIZED PLATE AREA. ENTIRE TERMINAL PLATED WITH 1.27µm[.000050] MINIMUM THICK NICKEL.
 SHIELD - 0.196[.0077] THICK COPPER ZINC ALLOY PREPLATED WITH 1.27µm[.000050] MINIMUM SATIN NICKEL WITH 2.03µm[.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 µm THICK Sn/Cu OVER 2.03 µm THICK Ag OVER 1.02 µm THICK Cu OVER 3.56 µm THICK Ni OVER 1.02 µm THICK Cu UNDERPLATE
- JACK CAVITY CONFORMS TO FCC RULES AND REGULATIONS PART 68, SUBPART F.
- SUGGESTED PANEL OPENING DIMENSIONS.
- SUGGESTED CLEARANCE BETWEEN TOP OF CONNECTOR AND TOP PANEL OPENING.
- SEE TABLE FOR COLOR OF LEDS AND NUMBER REQUIRED.
- 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
- THE PART IS PRELIMINARY
- OBsolete PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0. PLC ± - 1. PLC ± - 2. PLC ± 0.25[.01] 3. PLC ± 0.13[.005] 4. PLC ± - ANGLES ± -	DWN: T. SPRINKLE / L.A. MAYER CHK: J. WESTMAN APVD: S. FLICKINGER PRODUCT SPEC: 108-1163-4 APPLICATION SPEC: 114-2154 WEIGHT: - CUSTOMER DRAWING: -	Tyco Electronics Corporation Harrisburg, Pa 17105-3608 NAME: S. FLICKINGER INVERTED MODULAR JACK ASSEMBLY, 1X4, SHIELDED, PANEL GROUND, WITH LED SIZE: A1 CAGE CODE: 00779 DRAWING NO: 5406552 RESTRICTED TO: - SCALE: 4:1 SHEET: 1 OF 2 REV: D3
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SUGGESTED PRINTED CIRCUIT BOARD LAYOUT
(COMPONENT SIDE)



VIEW A
(1-5406552-5 ONLY)

THIS DRAWING IS A CONTROLLED DOCUMENT.		DIN T. SPRINKLE/L.A. MAYER 10MAY2005	Tyco Electronics Corporation Harrisburg, Pa 17105-3608	
DIMENSIONS: mm		CHK J. WESTMAN 10MAY2005	NAME S. FLICKINGER 10MAY2005	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		PRODUCT SPEC 108-1163-4		
0. PLC ± -		APPLICATION SPEC 114-2154		
1. PLC ± -		SIZE A1		
2. PLC ± 0.25(.01)		CAGE CODE 00779		
3. PLC ± 0.13(.005)		DRAWING NO 5406552		
4. PLC ± -		RESTRICTED TO -		
ANGLES ± -		CUSTOMER DRAWING		
MATERIAL SEE NOTE 1		FINISH SEE NOTE 1		SCALE 4:1
		SHEET 2 OF 2		REV D3