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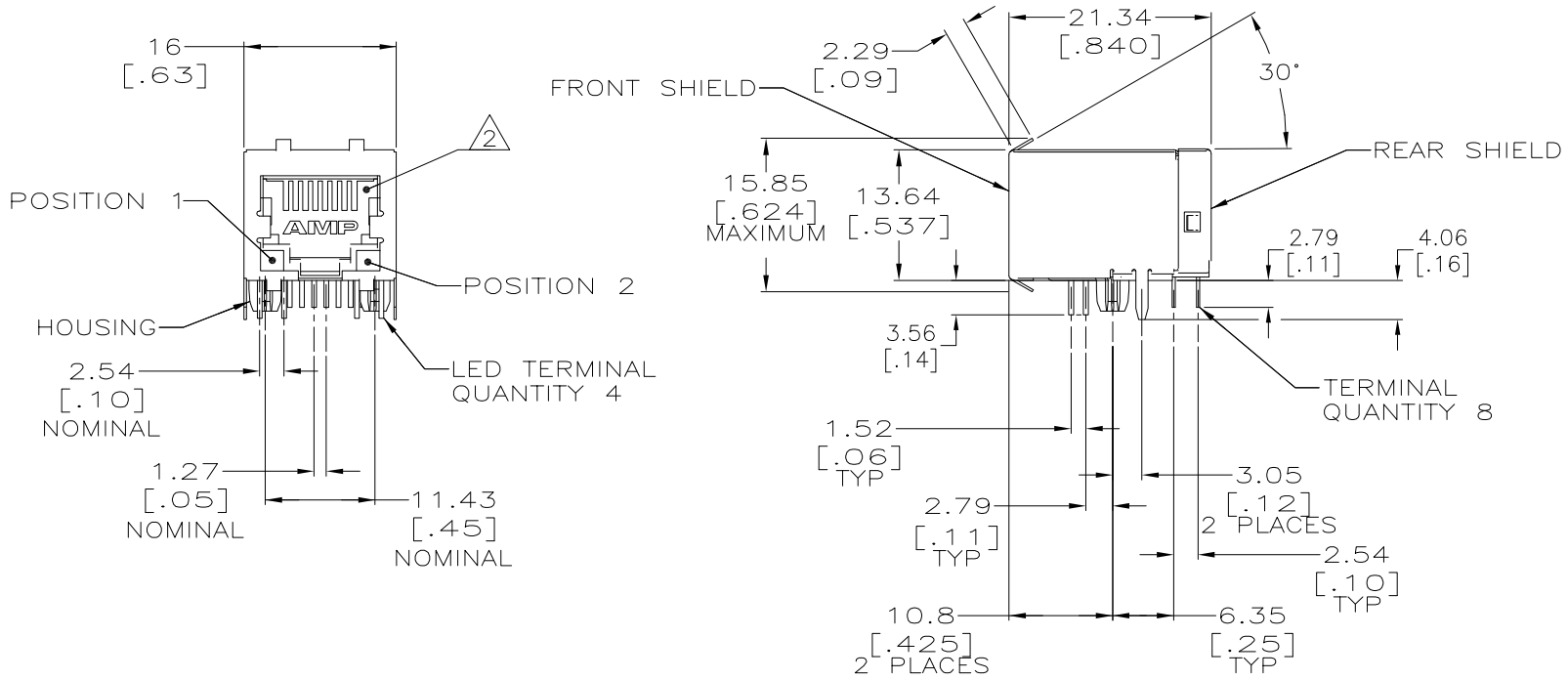
LOC	DIST
AA	00

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	D	ECR-08-020984	21AUG08	A.L	S.Y

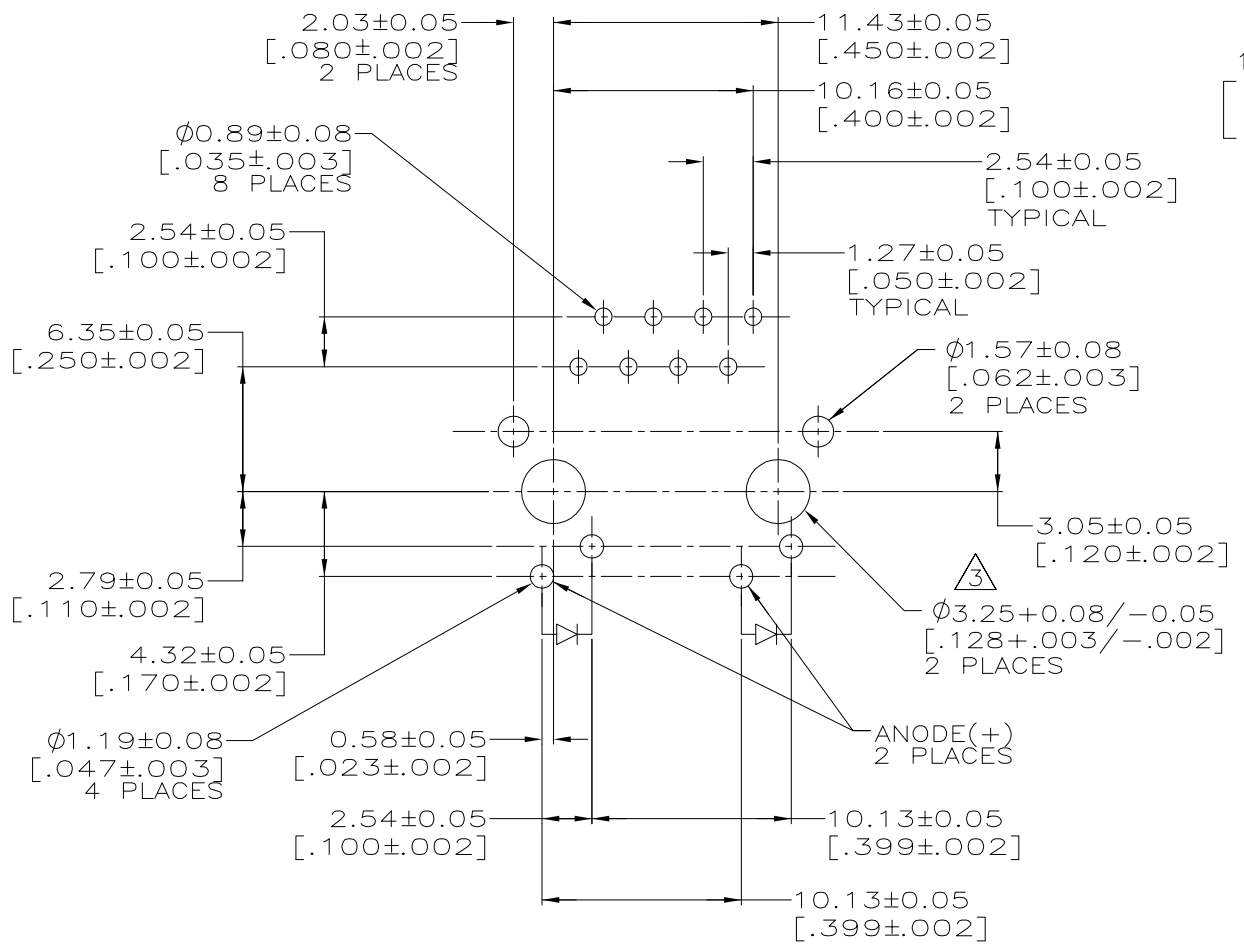


1. MATERIAL: HOUSING – PBT THERMOPLASTIC BLACK, UL94V-0.
   TERMINALS – 0.33[.013] THICK PHOS BRONZE PLATED WITH 1.27μm[.000050] MINIMUM THICK HARD GOLD IN LOCALIZED AREA AND 3.81μm[.000150] MINIMUM THICK MATTE TIN IN SOLDER AREA OVER 1.27μm[.000050] MINIMUM THICK NICKEL UNDERPLATE.
   SHIELD – 0.254[.010] THICK COPPER ALLOY PLATED WITH 2.03μm[.000080] MINIMUM BRIGHT TIN OVER 1.27μm [.000050] MINIMUM NICKEL.
   LIGHT EMITTING DIODE (LED) – DIFFUSED EPOXY LENS, 0.51 x 0.51[.020 x .020] CARBON STEEL WIREFRAME LEADS PREPLATED WITH 8.89 μm[.0003500] THICK Sn/Cu OVER 2.03 μm[.000080] THICK Ag OVER 1.02μm[.000040] THICK Cu OVER 3.56 μm[.000140] THICK Ni OVER 1.02μm[.000040] Cu UNDERPLATE

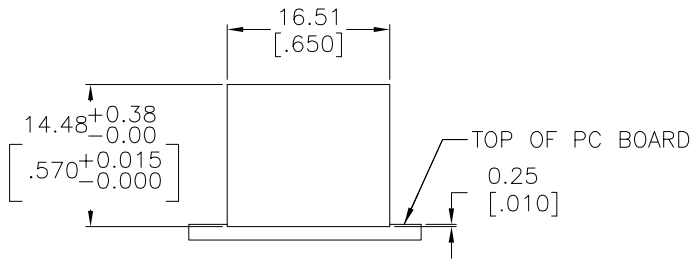
△2 JACK CAVITY CONFORMS TO FCC RULES AND REGULATIONS, PART 68 SUBPART F.

△3 USE #30 DRILL BIT OR 3.25mm DRILL BIT WHEN PRODUCING THESE PCB HOLES.

4. THIS MODULAR JACK WITH INTEGRATED LEDS IS NOT IR REFLOW SOLDERING PROCESS COMPATIBLE.



SUGGESTED PC BOARD LAYOUT
COMPONENT SIDE
SCALE 4:1



SUGGESTED PANEL CUTOUT

LED COLOR		PART NUMBER
POSITION 1	POSITION 2	
YELLOW	GREEN	5569564-5
GREEN	GREEN	5569564-4
GREEN	YELLOW	5569564-1

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm[inches]

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ± –
1 PLC ± –
2 PLC ± 0.25[.01]
3 PLC ± 0.13[.005]
4 PLC ± –
ANGLES ± –

MATERIAL: SEE NOTE 1
FINISH: SEE NOTE 1

DWN L. VARELA – DOCK5 07JUN2005
CHK J. WESTMAN 07JUN2005
APVD S. FLICKINGER 07JUN2005
PRODUCT SPEC 108-1163
APPLICATION SPEC 114-2154
WEIGHT –

Tyco Electronics
Tyco Electronics Corporation
Harrisburg, PA 17105-3608

NAME: MODULAR JACK ASSEMBLY, 8 POSITION, RIGHT ANGLE, LOW PROFILE, PANEL GROUND WITH LEDS

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A2	00779	C-5569564	–

CUSTOMER DRAWING | SCALE 2:1 | SHEET 1 OF 1 | REV D

5569564