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LOC	DIST	REVISIONS					
AA	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
		E2		REVISED PER ECO-11-005033	26MAR11	RK	HMR

FRONT SHIELD
 REAR SHIELD
 HOUSING
 LED TERMINAL QUANTITY 4
 TERMINAL QUANTITY 8
 POSITION 1
 POSITION 2
 16 [.63]
 2.29 [.09]
 21.34 [.840]
 30°
 15.85 [.624] MAXIMUM
 13.64 [.537]
 2.79 [.11]
 4.06 [.16]
 3.56 [.14]
 1.52 [.06] TYP
 2.79 [.11] TYP
 3.05 [.12] 2 PLACES
 2.54 [.10] TYP
 10.8 [.425] 2 PLACES
 6.35 [.25] TYP

- MATERIAL: HOUSING - PBT THERMOPLASTIC BLACK, UL94V-0.
 TERMINALS - 0.33[.013] THICK PHOS BRONZE PLATED WITH 1.27 μ m[.000050] MINIMUM THICK HARD GOLD IN LOCALIZED AREA AND 3.81 μ m[.000150] MINIMUM THICK MATTE TIN IN SOLDER AREA OVER 1.27 μ m[.000050] MINIMUM THICK NICKEL UNDERPLATE.
 SHIELDS - 0.25 [.010] THICK COPPER ALLOY PLATED WITH 1.27 μ m[.000050] MINIMUM NICKEL AND 2.03 μ m[.000080] MINIMUM HOT TIN DIP 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[.0003500] THICK Sn/Cu OVER 2.03 μ m[.000080] THICK Ag OVER 1.02 μ m[.000040] THICK Cu OVER 3.56 μ m[.000140] THICK Ni OVER 1.02 μ m[.000040] Cu UNDERPLATE
- JACK CAVITY CONFORMS TO FCC RULES AND REGULATIONS, PART 68 SUBPART F.
- USE #30 DRILL BIT OR 3.25mm DRILL BIT WHEN PRODUCING THESE PCB HOLES.
- THIS MODULAR JACK WITH INTEGRATED LEDS IS NOT IR REFLOW SOLDERING PROCESS COMPATIBLE.

SUGGESTED PANEL CUTOUT
 16.51 [.650]
 14.48^{+0.38}_{-0.00}
 14.48^{+0.38}_{-0.00} [.570^{+0.015}_{-0.000}]
 0.25 [.010]
 TOP OF PC BOARD

SUGGESTED PC BOARD LAYOUT
 COMPONENT SIDE
 SCALE 4:1
 2.03±0.05 [.080±.002] 2 PLACES
 11.43±0.05 [.450±.002]
 10.16±0.05 [.400±.002]
 2.54±0.05 [.100±.002] TYPICAL
 1.27±0.05 [.050±.002] TYPICAL
 1.57±0.08 [.062±.003] 2 PLACES
 3.05±0.05 [.120±.002]
 3.25±0.08/-0.05 [.128+.003/-0.002] 2 PLACES
 ANODE(+) 2 PLACES
 10.13±0.05 [.399±.002]
 10.13±0.05 [.399±.002]
 2.79±0.05 [.110±.002]
 4.32±0.05 [.170±.002]
 0.58±0.05 [.023±.002]
 2.54±0.05 [.100±.002]
 1.19±0.08 [.047±.003] 4 PLACES
 0.89±0.08 [.035±.003] 8 PLACES
 6.35±0.05 [.250±.002]
 2.54±0.05 [.100±.002]
 2.03±0.05 [.080±.002] 2 PLACES

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

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN L. VARELA - DOCK5 07JUN2005	TE Connectivity	
DIMENSIONS: mm [INCHES]		CHK J. WESTMAN 07JUN2005	NAME	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD S. FLICKINGER 07JUN2005	PRODUCT SPEC	
0 PLC ± -		108-1163		
1 PLC ± -		APPLICATION SPEC		
2 PLC ± 0.25[.01]		114-2154		
3 PLC ± 0.13[.005]		WEIGHT		
4 PLC ± -		114-2154		
ANGLES ± -		CUSTOMER DRAWING		
FINISH		SCALE 2:1	SHEET 1 OF 1	REV E2

1471-9 (3/11)

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