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LOC		DIST		REVISIONS			
P	LTR	DESCRIPTION		DATE	DWN	APVD	
AA	00	D1	REVISED PER ECO-11-005033		26MAR11	RK	HMR

Top view dimensions: 31.24 [1.230], 21.34 [.840], 25.4 [1.00], 1.27 [.050] TYP.

Side view dimensions: 13.64 [.537], 0.38 [.015], 3.94 [.155], 3.18 [.125], 4.57 [.180], 2.54 [.100], 6.35 [.250], 10.80 [.425], 3.56±0.038 [.140±.015].

Dimensions: 15.24±0.05 [.600±.002], 1.27±0.05 [.050±.002] TYP, 2.54±0.05 [.100±.002], 6.35±0.05 [.250±.002], 4.57±0.05 [.180±.002], 2.79±0.05 [.110±.002] 2 PLC, 25.40±0.05 [1.000±.002], 2.54±0.05 [.100±.002] TYP, 1.27±0.05 [.050±.002] TYP.

Hole specifications: $\phi 0.89i\Delta 0.08$ [0.035iΔ.003] 16 PLC, $\phi 3.25^{+0.08}_{-0.05}$ [0.128⁺.003₋.002] 2 PLC, $\phi 1.57i\Delta 0.08$ [0.062iΔ.003] 2 PLC.

RECOMMENDED PC BOARD LAYOUT
 COMPONENT SIDE
 SEE APPLICATION SPECIFICATION

1 MATERIAL:
 HOUSING - NYLON, COLOR: BLACK, UL 94V-0.
 OVERMOLDED TERMINAL ARRAY - PBT, BROWN.
 TERMINAL - 0.33[.013] THICK PHOS-BRONZE PLATED WITH 1.27 μ m[.000050] THICK HARD GOLD IN LOCALIZED GOLD PLATE AREA AND 3.81 μ m[.000150] THICK MATTE TIN IN SOLDER AREA OVER 1.27 μ m[.000050] 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.

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

3 MATERIAL:
 HOUSING - NYLON, COLOR: BLACK, UL 94V-0.
 OVERMOLDED TERMINAL ARRAY - HTN.
 TERMINAL - 0.33[.013] THICK PHOS-BRONZE PLATED WITH 1.27 μ m[.000050] THICK HARD GOLD IN LOCALIZED GOLD PLATE AREA AND 3.81 IN SOLDER AREA OVER 1.27 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.

1	5406443-2
2	5406443-1
MATERIAL	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	10MAY2005	TE Connectivity	
DIMENSIONS: mm		CHK	DL DRUMMOND/L.A.MAYER	MODULAR JACK ASSEMBLY, 2 PORT, 8 POSITION, CATEGORY 5, STD PIN OUT, RIGHT ANGLE, SHIELDED	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		J.WESTMAN	10MAY2005	NAME	
0 PLC ± -		APVD	S.FLICKINGER	PRODUCT SPEC	
1 PLC ± -		108-1163-2		APPLICATION SPEC	
2 PLC ± 0.25[.01]		114-2048		SIZE	
3 PLC ± 0.13[.005]		WEIGHT		CAGE CODE	
4 PLC ± -		A2		00779	
ANGLES ± -		CUSTOMER DRAWING		DRAWING NO	
FINISH		SCALE		SHEET	
SEE NOTE 1		4:1		1 OF 1	
SEE NOTE 1		REV		D1	

1471-9 (3/11)

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