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LOC	DIST	REVISIONS			
P	LTR	DESCRIPTION	DATE	DWN	APVD
AA	00	A1	REVISED PER ECR-10-017797	26AUG2010	KS MQ.W

FRONT SHIELD
 HOUSING
 1.27 [.050] TYP
 17.78 [.70]
 11.43 [.450]

REAR SHIELD
 21.34 [.84]
 14.48 [.57]
 13.72 [.54]
 3.56±0.38 [.140±.015]
 10.80 [.425]
 3.81 [.15]
 2.54 [.10]
 6.35 [.25]
 3.05 [.12]
 TOP OF PC BOARD

RECOMMENDED PC BOARD LAYOUT
 COMPONENT SIDE
 SCALE 4:1
 2.54±0.05 [.100±.002] TYP
 1.27±0.05 [.050±.002]
 1.27±0.05 [.050±.002]
 Ø0.89±0.08 [.035±.003] 8 PLACES
 POSITION 1
 2.54±0.05 [.100±.002]
 6.35±0.05 [.250±.002]
 2.03±0.05 [.080±.002] 2 PLACES
 11.43±0.05 [.450±.002]
 Ø1.57±0.08 [.062±.003] 2 PLACES
 3.05±0.05 [.120±.002] 2 PLACES
 Ø3.25^{+0.08}_{-0.05} [Ø1.28^{+0.003}_{-.002}] 2 PLC
 3

RECOMMENDED PANEL CUTOUT
 SCALE 4:1
 16.51^{+0.38}_{-0.00} [Ø.650^{+0.015}_{-.000}]
 14.10^{+0.38}_{-0.00} [.555^{+0.015}_{-.000}]
 0.25 [.010]

1 MATERIAL: HOUSING - NYLON, COLOR: BLACK, UL 94V-0. OVERMOLDED TERMINAL ARRAY - PBT, COLOR: BROWN. TERMINALS - 0.33 [.013] THICK PHOS BRONZE PLATED WITH 1.27 μm [.000050] MINIMUM THICK HARD GOLD IN LOCALIZED AREA AND 3.81 μm [.000150] MINIMUM THICK MATTE TIN IN SOLDER AREA OVER 1.27 μm [.000050] MINIMUM THICK NICKEL UNDERPLATE. SHIELDS - 0.25 [.010] THICK COPPER ALLOY PLATED WITH 1.27 μm [.000050] MINIMUM THICK NICKEL AND 2.03 μm [.000050] MINIMUM HOT TIN DIP ON PCB GROUND TABS.

△ 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.

4. DIELECTRIC WITHSTANDING VOLTAGE BETWEEN SHIELD AND TERMINAL IS 1500 VAC

△ CONTACT AREA LUBRICATED WITH BELLCORE APPROVED LUBRICANT. TECHNICAL REFERENCE GR-1217-CORE, ISSUE 1, NOVEMBER 1995

2007676

B

A

2007676-1
 PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN TS/L.A.MAYER 31MAR2008	Tyco Electronics Corporation Harrisburg, Pa 17105-3608	
DIMENSIONS: mm		CHK J.WESTMAN 31MAR2008	NAME S.FLICKINGER	
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± - 1 PLC ± - 2 PLC ± 0.25[.01] 3 PLC ± 0.13[.005] 4 PLC ± - ANGLES ± - FINISH		APVD S.FLICKINGER 31MAR2008	PRODUCT SPEC 108-1163-2 APPLICATION SPEC 114-2048	
MATERIAL SEE NOTE 1		WEIGHT -	SIZE A2	CAGE CODE 00779
SEE NOTE 1		FINISH SEE NOTE 1	DRAWING NO C=2007676	
CUSTOMER DRAWING		SCALE 2:1	SHEET 1	REV A1

AMP 1471-9 REV 31MAR2000