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LOC	DIST	REVISIONS			
P	LTR	DESCRIPTION	DATE	DWN	APVD
J	-	REDRAWN W/CHANGE	ECR-11-004314	28FEB11	TS KB

Dimensions: 122.6 ±0.3, 63, 7.2, 10, 0.64, 5.1, 7.2

Dimensions: (31.82), 25.7 ±0.5, 11.4 ±0.3, 3-∅3.5, 17.9, 21.5, 22, (32.82), 116.6 ±0.5

Dimensions: ∅0.6 R S, 12.3, 8.2, 4.1, 1.75, 1.75, 113 ±0.3, 10.8, 5.4, 1.3, 3.05

Dimensions: 2.5, 0.2, 5, 7.5, ∅0.5 X Y, 3.3, 0, 1.5, 3, 4.5, 7.5, 10.5, 13.5, 16.5, 21.3, 25.1, 28.4, 31.4, 34.4, 37.4, 40.4, 63.5, 66.8, 69.8, 72.8, 75.8, 78.8, 82.1, 85.9, 89.7, 97.3, 101.1, 104.9, 0.5, 2, 4.5, 9

Dimensions: 2.5x3=7.5, 6.1, 2.5 (PITCH), 3-∅3.5, 7.2, 3.3, 1.5x12=18, 3.3, 3.3, 1.5 (PITCH), 63, 122.6, 21.6, 1.5x9=13.5, 3.3, 3.3, 3.8, 3.3, 3.8, 1.5x8=12, 3.3, 3.8, 3.8 (PITCH), 88-∅1, 0.5, 4.5 (PITCH), 4.5x2=9

プリント基板取付寸法 (公差: ±0.1)
 (MOUNTING DIMENSION FOR P.C. BOARD: TOLERANCE ±0.1)
 *ピッチ公差は累積しないこと (NON ACCUMULATE PITCH TOLERANCE)

SECT. A-A
 (SCALE: 2-1)

- 適用プリント基板厚: 1.6mm
- 推奨取付ネジ: 呼び 3mm小ネジ 又は JIS B1122 タッピンネジ, 呼び 4mm 長さ, 8~12mm (締め付けトルク: 0.8~1.2N-m)
- 嵌合相手ハウジング番号: 178080

△Z- 面より2mmの範囲で測定
 △5 全面ニッケルメッキ上に接触部分は金メッキ 半田付部分は半田メッキ
 △6 金メッキ位置 (下図参照のこと)
 △7 タッピンネジを使用する場合、寸法は4.5mm

- APPLICABLE P.C.B BOARD THICKNESS: 1.6mm
- RECOMMENDED MOUNTING SCREW 3mm DIA SMALL SCREW OR 4mm DIA, 8~12mm LENGTH TAPPING SCREW SPECIFIED IN JIS B1122 (TIGHTENING TORQUE: 0.8~1.2N-m)
- THE MATING PLUG HOUSING PART NUMBER: 178080

△Z- TO BE MEASURED WITH 2mm FROM [Z-]
 △5 GOLD PLATING FOR CONTACT AREA AND TIN-LEAD PLATING FOR SOLDERING AREA OVER ALL-OVER NICKEL PLATING
 △6 GOLD TAB POSITIONS
 △7 HOLE DIMENSIONS 4.5mm, WHEN USE TAPPING SCREW

SECT. B-B
 (SCALE: 2-1)

Pin numbers: 1, 2, 3, 4, 5, 6, 313233, 7, 34353637, 8, 9, 3839, 40, 41, 42, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88

GENERAL TOLERANCE
 一般公差
 10 ± : ±0.2
 30 >10 : ±0.25
 100 >30 : ±0.3
 ANGLE : ±3°

OBSOLETE	PRE-TINNED (69), SELECTIVE GOLD (19)	△5	29,30,37~40,52,54~56,68~72,83~86	WHITE	3-178078-1
OBSOLETE	PRE-TINNED (68), SELECTIVE GOLD (20)	△5	29,30,37~40,52~56,68~72,83~86	WHITE	2-178078-1
OBSOLETE	PRE-TINNED (77), SELECTIVE GOLD (11)	△5	37~40,52,53,56,69,71,72,85	WHITE	178078-2
	PRE-TINNED (88)		-	WHITE	178078-1

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	DWN	28FEB11	Tyco Electronics Corporation Kawasaki, Japan
		CHK	28FEB11	
		APVD	28FEB11	
		PRODUCT SPEC		
		APPLICATION SPEC		NAME
		WEIGHT		88POSITION CAP HOUSING ASSEMBLY IMPUL MATE CONNECTOR
MATERIAL	FINISH	CUSTOMER DRAWING		SIZE
HOUSING: PBT				CAGE CODE
CONTACT: BRASS				DRAWING NO
				RESTRICTED TO
				A2 00779 C=178078
				SCALE 1:1 SHEET 1 of 1 REV F

1471-9 (1/08)

178078