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DIST 00	REVISIONS					
	P	LTR	DESCRIPTION	DATE	DWN	APVD
	A	RELEASED		24SEP2012	-	JE

2 PHOSPHOR BRONZE

3 LCP III 94V-0

4 FINISH: CONTACT MATING AREA MEETS THE PERFORMANCE REQUIREMENTS OF TE CONNECTIVITY PRODUCT SPECIFICATION 108-1957; BASED ON TELCORDIA GR-1217-CORE, APPLICATIONS IN UNCONTROLLED ENVIRONMENTS. COMPLIANT PIN AREA: 0.5 μ m MIN MATTE TIN OVER BASE PLATING.

 5 CONNECTOR MARKED WITH PART NUMBER AND DATE CODE

 6 REFERENCE APPLICATION SPEC 114-13020 FOR RECOMMENDED PLATED THRU HOLE DIAMETER AND PLATING THICKNESS.

7 APPLICATION SEATING HEIGHT TO PRINTED CIRCUIT BOARD

8 DATUMS AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER
9 CONTACT AREA LUBRICATED WITH BELLCORE APPROVED LUBRICANT
TECHNICAL REFERENCE: GR-1217-CORE, ISSUE 1, NOVEMBER 1993

This technical diagram illustrates a cross-section of a connector assembly. The assembly consists of two rows of contacts, each row containing ten contacts. The contacts are labeled 'SIGNAL CONTACT TYP REF' and are marked with the number '4' and '9'. The height of the contacts is indicated as 8.20. The total height of the connector assembly is 10.80. The diagram also shows a 'CONTACT AREA' dimension of 5.50.

SECTION B-B GOLD PLATING THIS SIDE ON

Technical drawing of a housing component, likely a connector housing, showing a top-down view with the following dimensions and features:

- Width: 24.90
- Height: 10
- Bottom width: 0.83
- Bottom height: 24.9 $^{+0.07}_{-0.03}$
- Quantity: 10 (labeled as HOUSING QTY: 1)
- Location Reference: I
- Vertical reference lines: A, B, C, D, E, F
- Horizontal reference lines: B, B', A, B
- Label: LOCATION LOC

The diagram illustrates a microfluidic device structure. At the top, a rectangular reservoir is connected to a central channel. Two smaller reservoirs are positioned below the central channel. The central channel features a series of vertical lines, likely representing microfluidic features or sensors. A dashed rectangular box in the upper right corner provides a magnified view of a specific area, showing a circular feature with a vertical line extending from it, possibly a contact pad or a sensor element.

Technical drawing of a connector assembly, likely a pin header, showing dimensions and part numbers for various components.

Dimensions and Labels:

- 9.8±0.2 (Top left)
- GROUND CONTACT 30 PLC
- 4 9 (Triangle markers)
- 13.00 (Top right)
- FEED THRU SIGNAL PIN 46 PLC
- 4 9 (Triangle markers)
- 4.80 (Left side)
- GROUND CONTACT, CONTACT AREA TYP
- 1.80 (Right side)
- GROUND CONTACT 30 PLC
- 3.70 (Right side)
- FEED TO SIGNAL PIN 14 PLC
- 12.50 (Left side)
- 17.00 (Left side)
- GROUND CONTACT QTY: 30
- 3.50 TYP (Right side)
- 3.0^{+0.2}₀ (Bottom right)
- 80±0.18 (Bottom center)

RECOMMENDED PRINTED CIRCUIT BOARD LAYOUT COMPONENT SIDE OF PRINTED CIRCUIT BOARD

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN R. TREA 19FEB2007	TE Connectivity	
DIMENSIONS: mm		CHK R. PATTERSON 19FEB2007		
		APVD R. PATTERSON 19FEB2007		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		PRODUCT SPEC	NAME	
0 PLC \pm - 1 PLC \pm - 2 PLC ± 0.13 3 PLC ± 0.05 4 PLC \pm - ANGLES \pm -		-	HEADER ASSEMBLY, 60 POSITION, 6 ROW, FEED THROUGH, BACKPLANE CONNECTOR, Z-PACK HS3	
MATERIAL HOUSING: 3 CONTACTS: 2		APPLICATION SPEC	SIZE CAGE CODE DRAWING NO	
FINISH		WEIGHT	A 1 00779 C-5120994	
SIGNAL CONTACT: 4		CUSTOMER DRAWING		RESTRICTED TO
		SCALE	5:1	SHEET
		OF		REV A

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