



RECOMMENDED PC BOARD  
LAYOUT, BACKPLANE,  
COMPONENT SIDE SHOWN  
SCALE 4:1

Φ 0.05 (S) XY  
ALL PLATED  
THRU HOLES

① REFERENCE APPLICATION SPEC 114-13059 FOR RECOMMENDED  
PLATED THRU HOLE DIAMETER AND PLATING THICKNESSES.

② MATERIAL:  
CONTACT AND SHIELD - PHOSPHOR BRONZE  
HOUSING - GLASS FILLED POLYESTER. UL 94V-0.

③ FINISH: SIGNAL AND GROUND CONTACTS:  
MATING AREA: MEETS THE PERFORMANCE REQUIREMENTS OF  
PRODUCT SPECIFICATION 108-2055; BASED ON TELCORDIA  
GR-1217-CORE, APPLICATIONS IN UNCONTROLLED  
ENVIRONMENTS  
COMPLIANT PIN AREA: 0.5 μm MIN BRIGHT  
TIN-LEAD OVER BASE PLATING

④ CONNECTOR MARKED WITH PART NUMBER AND DATE CODE.

⑤ DATUMS AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER.

⑥ THE TWO GROUNDS IN EACH COLUMN ARE COMMONED.

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

SUPERSEDED BY 6469025-2 3.80 1469025-2  
5.30 1469025-1

DIM M PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		11OCT2000	TE Connectivity
DIMENSIONS:	mm	0.0000 TOLERANCES UNLESS OTHERWISE SPECIFIED:	1469025-2
0 PLC	±0.0000	1 PLC	1469025-1
1 PLC	±0.0000	2 PLC	-
3 PLC	±0.0000	4 PLC	-
MATERIAL:	2	APPLICATION SPEC	-
FINISH:	3	HEADER ASSEMBLY, 2 PAIR, 2.5mm TAIL, 25mm, HMzd	-
WEIGHT:	-	SIZE: CAGE CODE: DRAWING NO:	8:1
Customer Drawing	-	100779	1469025
RESTRICED TO:	-	1	1
REV E1	-	-	-