



RECOMMENDED PCB HOLE LAYOUT
 COMPONENT SIDE
 SCALE 2.5:1

- 1 MATERIAL:
CONTACT & SHIELD: PHOSPHOR BRONZE.
HOUSING: GLASS-FILLED POLYESTER.
- 2 GENERAL PLATING SPECIFICATION: UNDERPLATING
(ENTIRE CONTACT): 1.27µm MIN NICKEL AND ACTION
PIN: 0.5µm MIN TIN.
FOR PLATING OF MATING SURFACES SEE APPLICABLE
SPECIFICATION REFERENCE FOR EACH DASH NUMBER.
- 3 CONFORMS TO ALL TESTING ACCORDING TO IEC 61076-4-101
PERFORMANCE LEVEL 2.
- 4 CONFORMS TO ALL TESTING ACCORDING TO IEC 61076-4-101
PERFORMANCE LEVEL 1.
- 5 CONNECTOR TESTED AND QUALIFIED AGAINST TELCORDIA GR-1217-CORE QUALITY LEVEL 3,
CENTRAL OFFICE APPLICATIONS.
- 6 CONNECTOR TESTED AND QUALIFIED AGAINST TELCORDIA GR-1217-CORE QUALITY LEVEL 3,
UNCONTROLLED ENVIROMENT APPLICATIONS.
- 7 CONNECTOR MARKED WITH PART NUMBER AND DATE CODE.
ADDITIONAL CHARACTERS OR MARKINGS, AS WELL AS THE LOCATION OF THE MARKINGS,
MAY BE ADDED FOR TRACEABILITY BASED UPON MANUFACTURERS DISCRETION.
- 8 PLATED-THROUGH HOLES AT 2 x 1.5mm GRID. 213 TOTAL HOLES.
- 9 ROW "i" 13 PLATED THROUGH HOLES FOR UPPERSHIELD.
- 10 SHIELD MOUNTED ON CONNECTOR WITH DOUBLE SIDED ADHESIVE TAPE
OR ADHESIVE.
- 11 CONNECTOR LUBRICATED WITH BELCORE APPROVED LUBRICANT,
TECHNICAL REFERENCE: TR-NWT-001217 ISSUE 1, SEP 1992.

PLATED THRU HOLES PARAMETERS
 REFERENCE APPLICATION SPECIFICATION

2 6 11	1-5646759-9
2 5 11	5646759-9
2 4	5646759-4
2 3	5646759-1
FINISH	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DIN B CARBO 04AUG05	Tyco Electronics Corporation Harrisburg, PA 17105-3608	
DIMENSIONS: mm		CIK G SKIPPER 04AUG05	NAME RECEPTACLE ASSEMBLY, Z-PACK 2mm HM, TYPE D/E WITH GROUND RETURN SHIELD	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD G SKIPPER 04AUG05	PRODUCT SPEC 108-1622	
0 PLC ± -		APPLICATION SPEC 114-19029		
1 PLC ± 0.1		SIZE A1		
2 PLC ± 0.05		CAGE CODE 00779		
3 PLC ± -		DRAWING NO 5646759		
4 PLC ± -		RESTRICTED TO		
ANGLES ± -		WEIGHT -		
MATERIAL 1		CUSTOMER DRAWING		
FINISH SEE TABLE		SCALE 5:1 SHEET 1 OF 1 REV A1		