



PLATED THRU HOLES PARAMETERS
 REFERENCE APPLICATION SPECIFICATION

RECOMMENDED PCB-HOLE LAYOUT
 COMPONENT SIDE SHOWN
 SCALE 2.5:1

- 1 MATERIAL:
 CONTACT: 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 2x2mm SQUARE GRID
 PATTERN DEFINED BY CONTACT LAYOUT.
- 9 CONNECTOR LUBRICATED WITH BELCORE APPROVED LUBRICANT,
 TECHNICAL REFERENCE: TR-NWT-001217 ISSUE 1, SEP 1992.
- 10 10 PLATED THROUGH HOLES FOR UPPER SHIELD, ROW F.
- 11. SHIELD MOUNTED TO CONNECTOR WITH DOUBLE SIDED ADHESIVE TAPE.

2 6 9	1-5646489-9
2 5 9	5646489-9
2 4	5646489-4
2 3	5646489-1
FINISH	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DIN B. CARBO 29MAR05	Tyco Electronics Corporation Harrisburg, PA 17105-3608	
DIMENSIONS: mm		CHK G. SKIPPER 29MAR05	NAME RECEPTACLE ASSEMBLY, Z-PACK 2mm HM, TYPE A/B, PRE-SHIELDED, 110 POSITION	
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± - 1 PLC ± 0.2 2 PLC ± 0.02 3 PLC ± - 4 PLC ± - ANGLES ± -		APVD G. SKIPPER 29MAR05	PRODUCT SPEC APPLICATION SPEC RESTRICTED TO	
MATERIAL SEE TABLE		WEIGHT -	SIZE A1	CAGE CODE 00779
		DRAWING NO 5646489		SCALE 5:1
		CUSTOMER DRAWING		SHEET 1 OF 1