

- △ "AMP", PART NUMBER AND DATE CODE TO BE MARKED IN AREA SHOWN
PARTS UNDER 2.00 LONG MAY BE MARKED ON BOTH SIDES
- △ MATERIAL: HOUSING - GLASS FILLED HIGH TEMP THERMO PLASTIC,UL94 V-O,BLACK.
SIGNAL CONTACT - HIGH CONDUCTIVITY COPPER ALLOY
POWER CONTACT - HIGH CONDUCTIVITY COPPER ALLOY
LP CONTACT - HIGH CONDUCTIVITY COPPER ALLOY
- △ CONTACT PLATING : NOBLE METAL PLATING ON CONTACT FUNCTIONAL
AREA OF POWER AND SIGNAL CONTACTS
- △ MECHANICAL CONNECTOR KEEP OUT ZONE
- △ DATUM AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER
- △ PCB - ALL HOLE DIAMETERS ARE FINISHED HOLE SIZES
- △ PCB - 0.0453 ±.0010 DRILLED HOLES PLATED WITH .0003 MIN Sn
OVER .001 TO .003 Cu PLATING TO ACHIEVE A .040 HOLE
- △ VARIABLE DIMENSIONS SHOW ON TABLE.

THIS PRINT IS
PRELIMINARY
UNQUALIFIED PRODUCT
CONTACT PRODUCT ENGINEERING
BEFORE USING THIS PRINT

3P + 24S + 3P		1892772-1	
DESCRIPTION		PART NUMBER	
DWN MAC LIU CHK S. ZHAO APPD S. YAO		21APR2011 21APR2011 -	
DIMENSIONS: INCHES		TOLERANCES UNLESS OTHERWISE SPECIFIED:	
0 PLC 1 PLC 2 PLC 3 PLC 4 PLC ANGLES FINISH		±" ±.01 ±.01 ±.005 ±.0020 #2° - .3	
MATERIAL		- .2	
PRODUCT SPEC		108-2292	
APPLICATION SPEC		114-13251	
WEIGHT		-	
CUSTOMER DRAWING		SCALE 4:1 SHEET 1 OF 2 REV 1	

3P + 24S + 3P

1892772-1

DESCRIPTION

PART NUMBER

Tyco Electronics Corporation

Shanghai, P.R.China, 200233

VERTICAL RECEPTACLE ASSEMBLY
W/ GUIDES, PRESS FIT
ADVANCED MULTI-BEAM XLE

SIZE CAGE CODE DRAWING NO

A100779C=1892772

RESTRICTED TO

-

Technical drawing of a PCB layout showing dimensions, tolerances, and manufacturing notes.

Dimensions:



- Overall width: 2.780 MIN
- Overall height: .610 MIN
- Internal width: 2.450
- Internal height: 1.600
- Internal width: .975
- Internal height: .250
- Internal width: .100
- Internal height: .250
- Internal width: .165
- Internal height: .100 TYP
- Internal width: .076
- Internal height: .204
- Internal width: .100 TYP

Tolerances:

- $\varnothing .098 \pm .002$ (2 PLC)
- $\varnothing .040 \pm .003$ (6, 7)
- $\varnothing .004 \text{ (M) V U}$ (2 PLC)
- $\varnothing .004 \text{ (M) V U}$ (TYP)

Manufacturing Notes:

- PCB EDGE
- BSC (Bottom Surface Center)
- U- (Unfinished)
- V- (Vaporized)

<small>THIS DRAWING IS THE PROPERTY OF TYCO ELECTRONICS CORPORATION. IT IS TO BE USED FOR THE MANUFACTURE OF THE PRODUCT SPECIFIED HEREON. IT IS NOT TO BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM, WITHOUT THE WRITTEN PERMISSION OF TYCO ELECTRONICS CORPORATION.</small>									
DIMENSIONS: INCHES		TOLERANCES, UNLESS OTHERWISE SPECIFIED:		DWG. NO. 21APR2011 MAC LLW CHK S. ZHAO APP'D S. YAO		 Tyco Electronics Corporation Shanghai, P.R.China, 200233			
		0. PLC ±.1 1. PLC ±.1 2. PLC ±.01 3. PCL ±.005 4. PCL ±.0020		PRODUCT SPEC 108-2232 APPLICATION SPEC		NAME VERTICAL RECEPTACLE ASSEMBLY W/ GUIDES, PRESS FIT ADVANCED MULTI-BEAM XLE			
MATERIAL -		FINISH -		SIZE 114-13251 WEIGHT -		CASE CODE A100779		DRAWING NO. C=1892772	
CUSTOMER DRAWING				SCALE 4:1		SHEET 2 OF 2		REV 1	