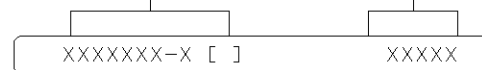


- YEAR
-
-
- WEEK
-

TYCO ELECTRONICS PART NO. & REV DATE CODE (e.g. 0606)



-
- The image shows two perspective views of a Tyco connector assembly. The left view shows the front of the assembly, which consists of a rectangular base plate with several pins extending from its bottom edge. A label with the word "tyco" is affixed to the front face. The right view shows the back of the assembly, revealing a complex internal structure with multiple channels and a series of pins or connectors along one edge. A similar "tyco" label is visible on the side of the component.

THIS DRAWING HAS BEEN
REVIEWED AND APPROVED

SIGNED:.....

DATED:.....

NOTES: UNLESS OTHERWISE SPECIFIED,

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN M.C.CANT		08FEB06		 Tyco Electronics Nederland BV 's-Hertogenbosch, Netherlands	
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		CHK — APVD — PRODUCT SPEC		NAME	
		0 PLC ± 1 PLC ± 0.25 2 PLC ± 0.08 3 PLC ± 4 PLC ± ANGLES ± 0.5		APPLICATION SPEC		CROWNEDGE STRADDLE MOUNT CONNECTOR P2S8	
MATERIAL		FINISH		WEIGHT		SIZE A3	CAGE CODE 00779
						DRAWING NO C-1857533	
						RESTRICTED TO	
CUSTOMER DRAWING						SCALE 2:1	SHEET 1 OF 4
						REV A	

A

4

3

2

1

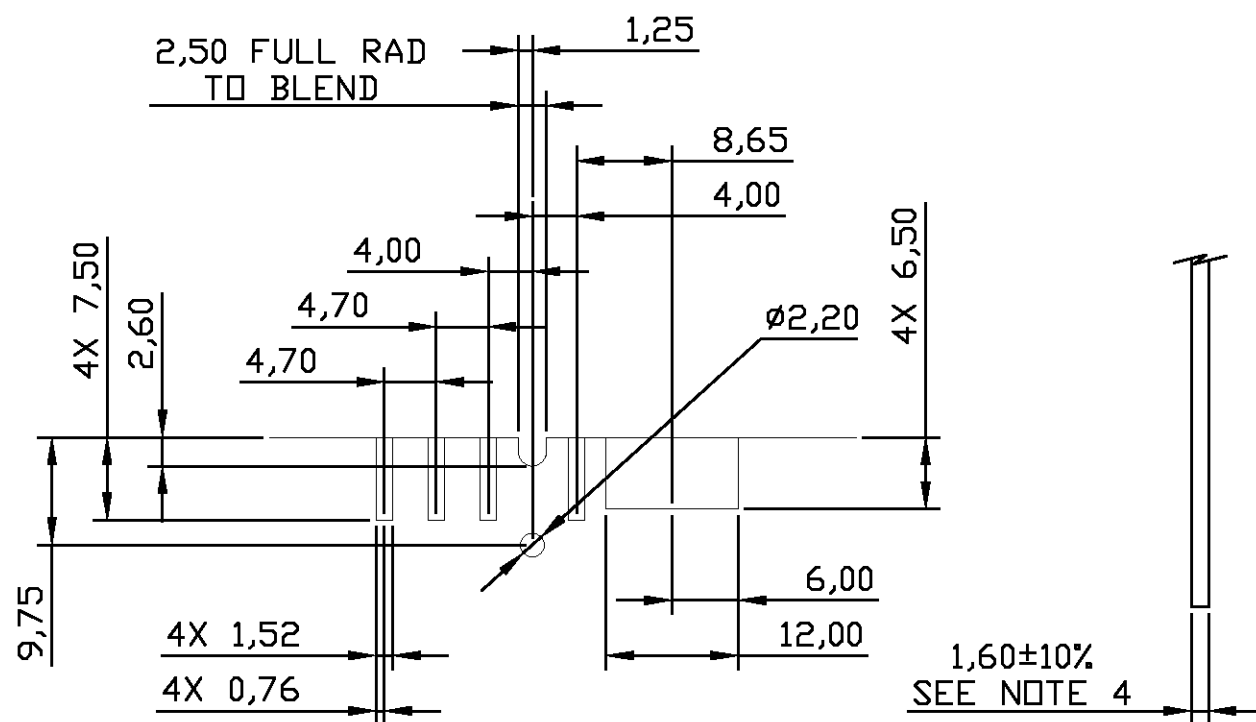
THIS DRAWING IS UNPUBLISHED.

RELEASED FOR PUBLICATION

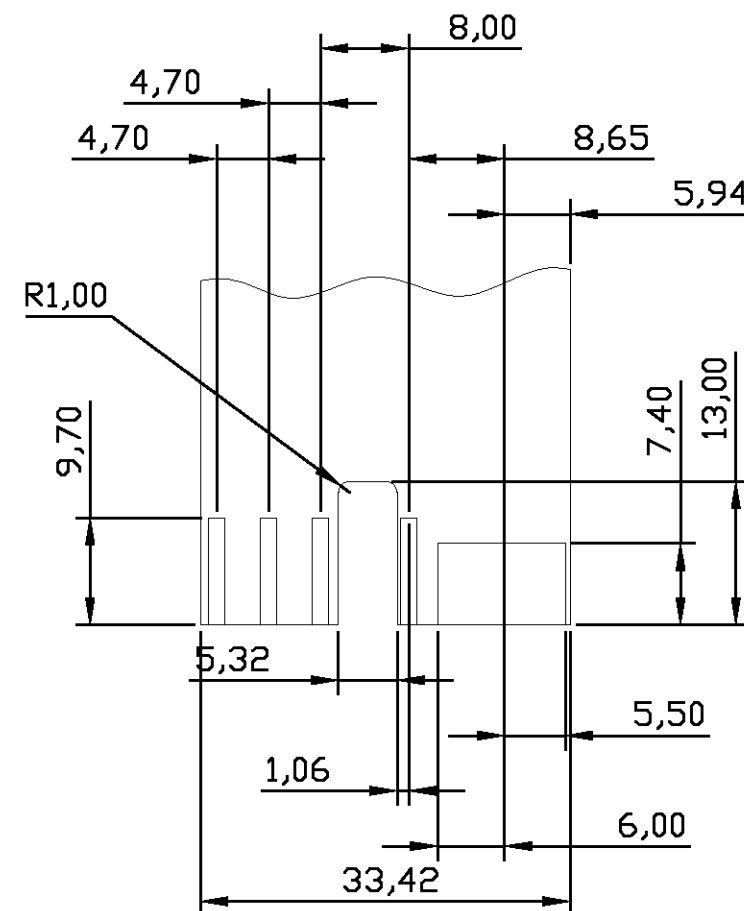
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LOC	DIST	REVISIONS				DATE	DWN	APVD
—	—	P	LTR	DESCRIPTION				
				SEE SHEET 1				—



SUGGESTED MOUNTING
PCB FOOTPRINT



SUGGESTED MATING PCB
OR BUSBAR PROFILE

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN M.C.CANT	08FEB06	tyco Electronics		Tyco Electronics Nederland BV 's-Hertogenbosch, Netherlands	
DIMENSIONS: mm		CHK —	—	NAME			
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD —	—	PRODUCT SPEC			
0 PLC ±		—		APPLICATION SPEC			
1 PLC ± 0.25		—		WEIGHT			
2 PLC ± 0.08		—		CROWNEGE STRADDLEMOUNT CONNECTOR P2S8			
3 PLC ±		—		SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
4 PLC ANGLES ± 0.5		—		A3	00779	1857533	—
MATERIAL		FINISH		CUSTOMER DRAWING		SCALE 2:1	SHEET 3 OF 4
						REV A	

4

3

2

1

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LOC

DIST

REVISIONS

P

LTR

DESCRIPTION

DATE

DWN

APVD

SEE SHEET 1

CREEPAGE
SIGNAL TO SIGNALCREEPAGE
SIGNAL TO POWER 4.07 ± 0.12 2.935 ± 0.22

CREEPAGE & CLEARANCE VALUES FOR 1857533

FEATURE	SIGNAL TO SIGNAL	SIGNAL TO POWER
CREEPAGE SHORTEST DISTANCE ALONG SURFACE	5.12 ± 0.44	5.21 ± 0.57
CLEARANCE SHORTEST DISTANCE IN AIR	4.07 ± 0.12	2.935 ± 0.22

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN M.C.CANT 08FEB06

CHK

APVD

PRODUCT SPEC

APPLICATION SPEC

WEIGHT

CUSTOMER DRAWING

tyco
ElectronicsTyco Electronics Nederland BV
's-Hertogenbosch, Netherlands

NAME

CROWNEDGE STRADDLEMOUNT CONNECTOR P2S8
CREEPAGE & CLEARANCE VALUES FOR 1857533

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

A3 00779

C-1857533

SCALE 2:1

SHEET 4 OF 4

REV A