

LOC		DIST		REVISIONS					
-	-	-	-	P	LTR	DESCRIPTION	DATE	DWN	APVD
					1	PROPOSED	25MAR2010	DRR	MS
					2	REVISED	31MAR2010	DRR	MS

- 1

MATERIAL:
CONTACT - PHOS. BRONZE
HOUSING - THERMO PLASTIC
- 2

FINISH: CONTACT
COMPLIANT PIN AREA - 0.5 - 2.5µm MATTE TIN OVER 1.27µm MIN NICKEL ALL OVER.
- 3

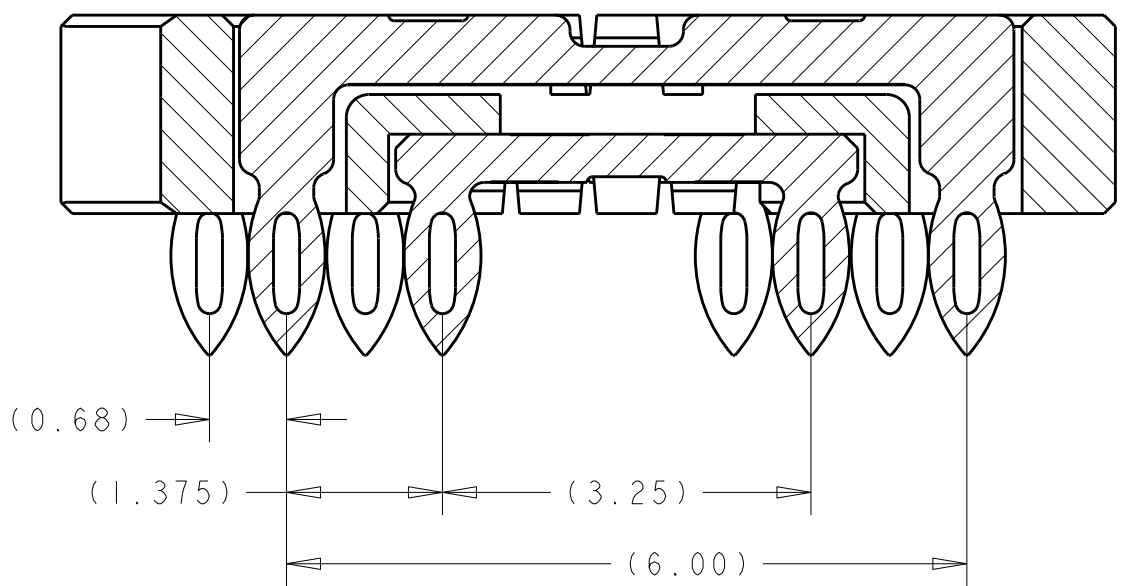
REGISTRATION HOLE TO PIN CLEARANCE: 0.00 - 0.10 mm
- 4

SEATING TOLERANCE (0-0.1mm)
- 5

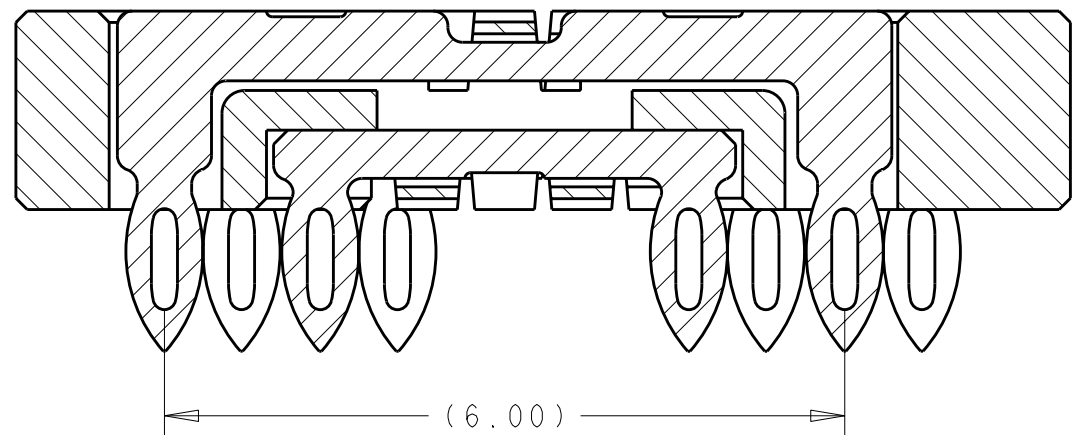
PACKAGE: TUBES
- 6

IMMERSION TIN:
FINISHED HOLE = Ø0.574±0.05
DRILLED HOLE = Ø0.65±0.02
COPPER PLATING = 0.038±0.013
FINISH PLATING = 0.00051±0.00013

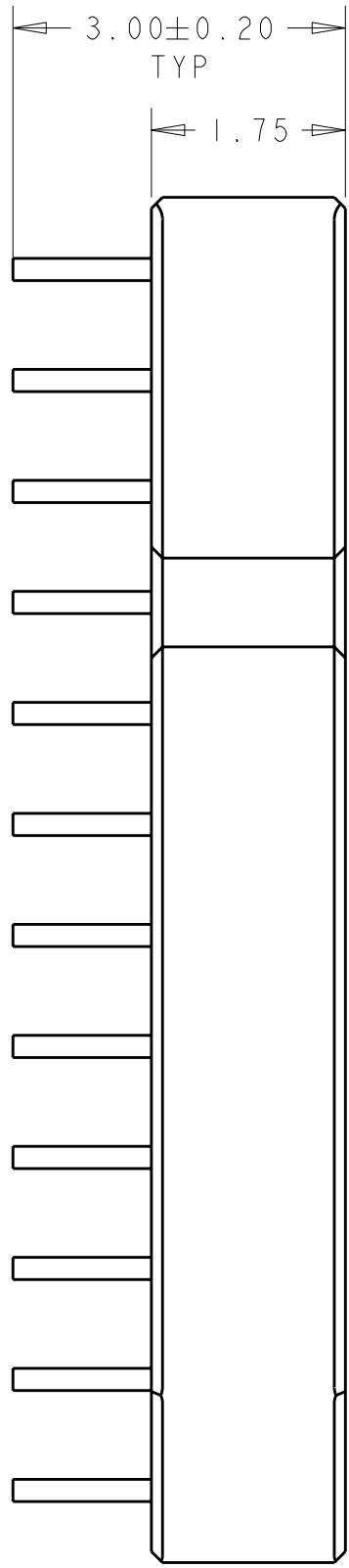
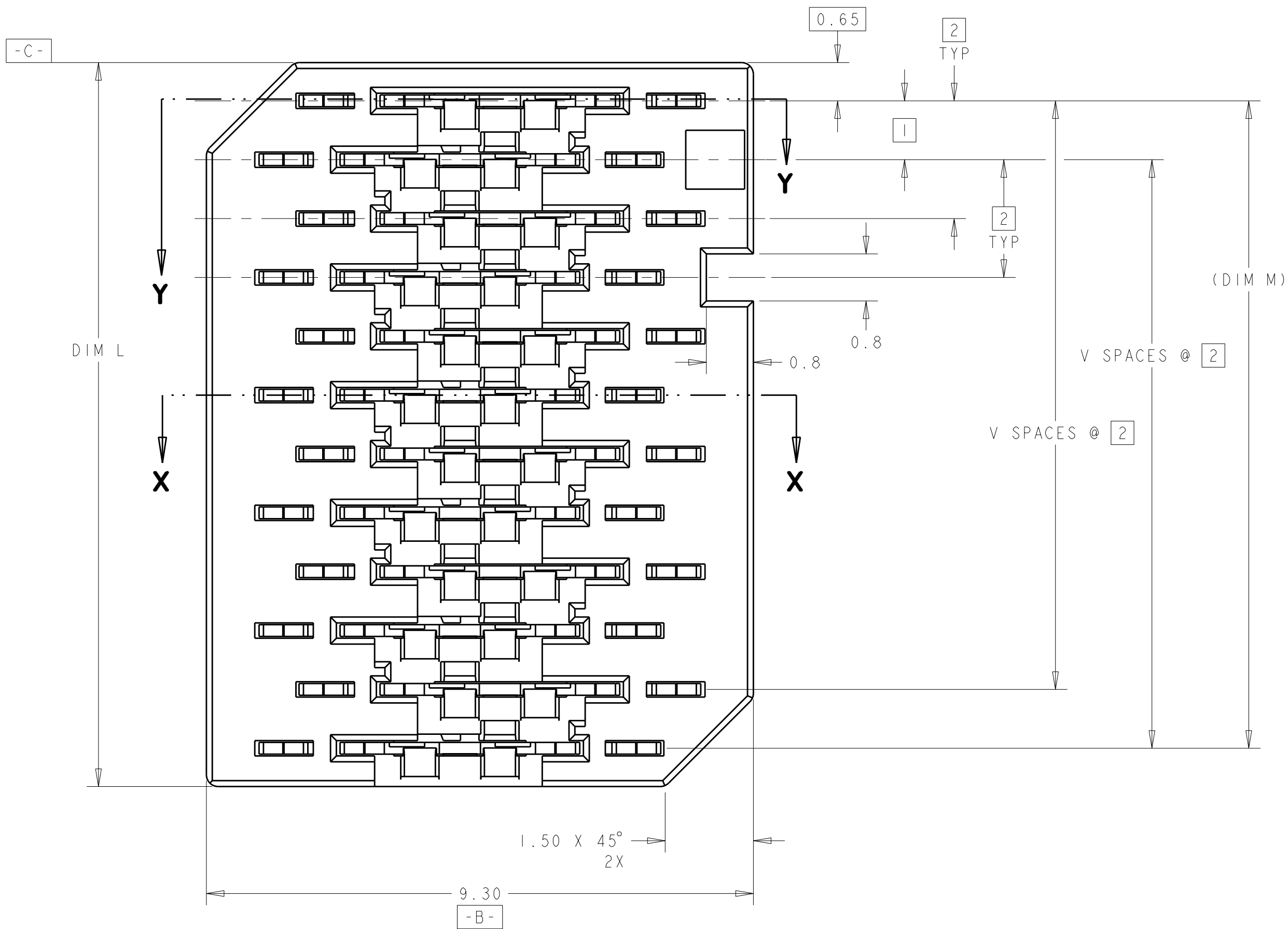
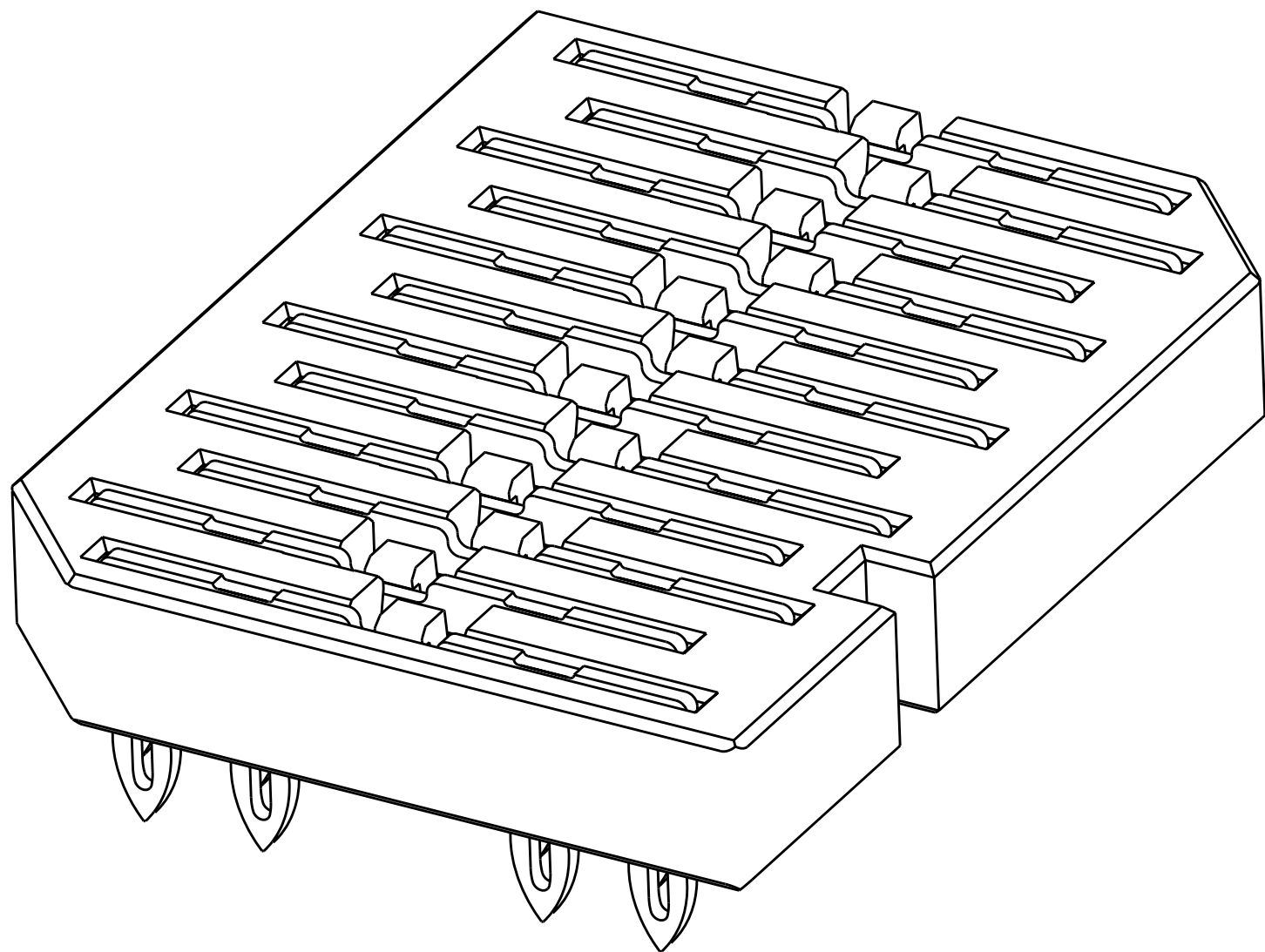
IMMERSION SILVER:
FINISHED HOLE = Ø0.574±0.05
DRILLED HOLE = Ø0.65±0.02
COPPER PLATING = 0.038±0.013
FINISH PLATING = 0.00025±0.00005



SECTION Y-Y



SECTION X-X



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CONTACT PRODUCT ENGINEERING
BEFORE USING THIS PRINT

12.30	11	5	24	2-2143362-4
10.30	9	4	20	2-2143362-0
DIM L	DIM M	V - SPACES	POSITIONS	PART NUMBER

TYPICAL DIMENSIONS (mm) UNLESS OTHERWISE SPECIFIED: TYPICAL DIMENSIONS (mm) UNLESS OTHERWISE SPECIFIED: TYPICAL DIMENSIONS (mm) UNLESS OTHERWISE SPECIFIED:		DWN O. RINGLER 25MAR2010	Tyco Electronics Harrisburg, PA 17105-3608	
DIMENSIONS: mm		CHK M. STYPOINT 25MAR2010	NAME	
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ±0.10 2 PLC ±0.100 3 PLC ± 4 PLC ±2° ANGLES ±2° FINISH		APVD J. REDDER 25MAR2010	PRODUCT SPEC 108-2421 APPLICATION SPEC 114-13273	
MATERIAL		WEIGHT -	SIZE A100779	CAGE CODE C-2143362
CUSTOMER DRAWING		SCALE 15:1	SHEET 1	REV 2



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THIS DRAWING IS A CONTROL DRAWING FOR TYCO ELECTRONICS CORPORATION 15100 DOWNEY BLVD. DOWNEY, CA 90241 IT IS SUBJECT TO CHANGE WITHOUT NOTICE. ENGINEERING DEPARTMENT SHOULD BE CONTACTED FOR THE LATEST REVISION.		DWN 25MAR2010 D. RINGLER		Tyco Electronics Harrisburg, PA 17105-3608	
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±: 1 PLC ±: 2 PLC ± 0.10 3 PLC ± 0.100 4 PLC ±: ANGLES ±2°		NAME PRESS FIT FRAME CONNECTOR	
		CHW 25MAR2010 M. SYPOL APVD 25MAR2010 J. FEDDER		PRODUCT SPEC 108-2421 APPLICATION SPEC 114-13273	
MATERIAL FINISH		WEIGHT -		SIZE CAGE CODE DRAWING NO A 00779 C=2143362	
CUSTOMER DRAWING		SCALE 15:1		SHEET 2 OF 2 REV 2	