



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

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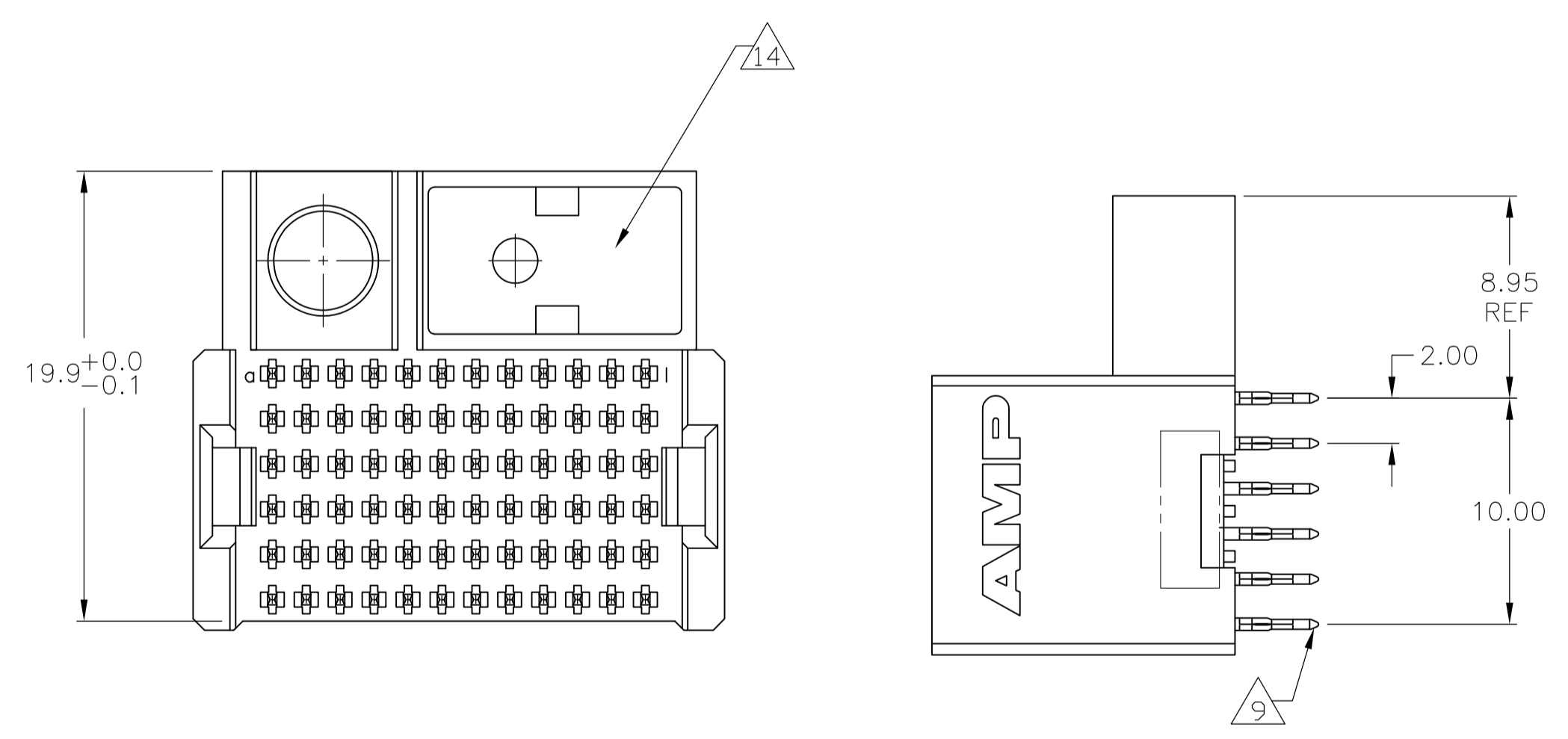
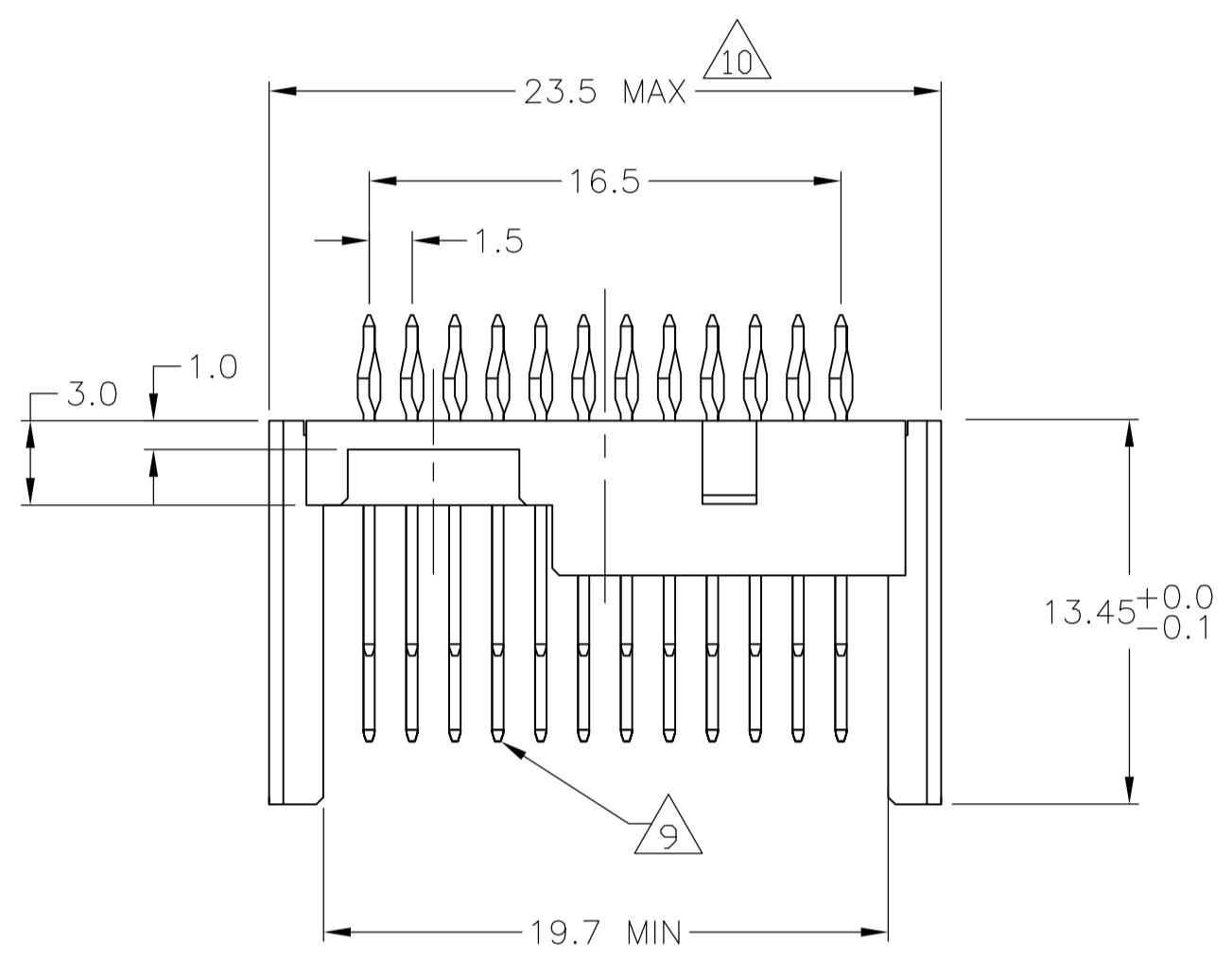
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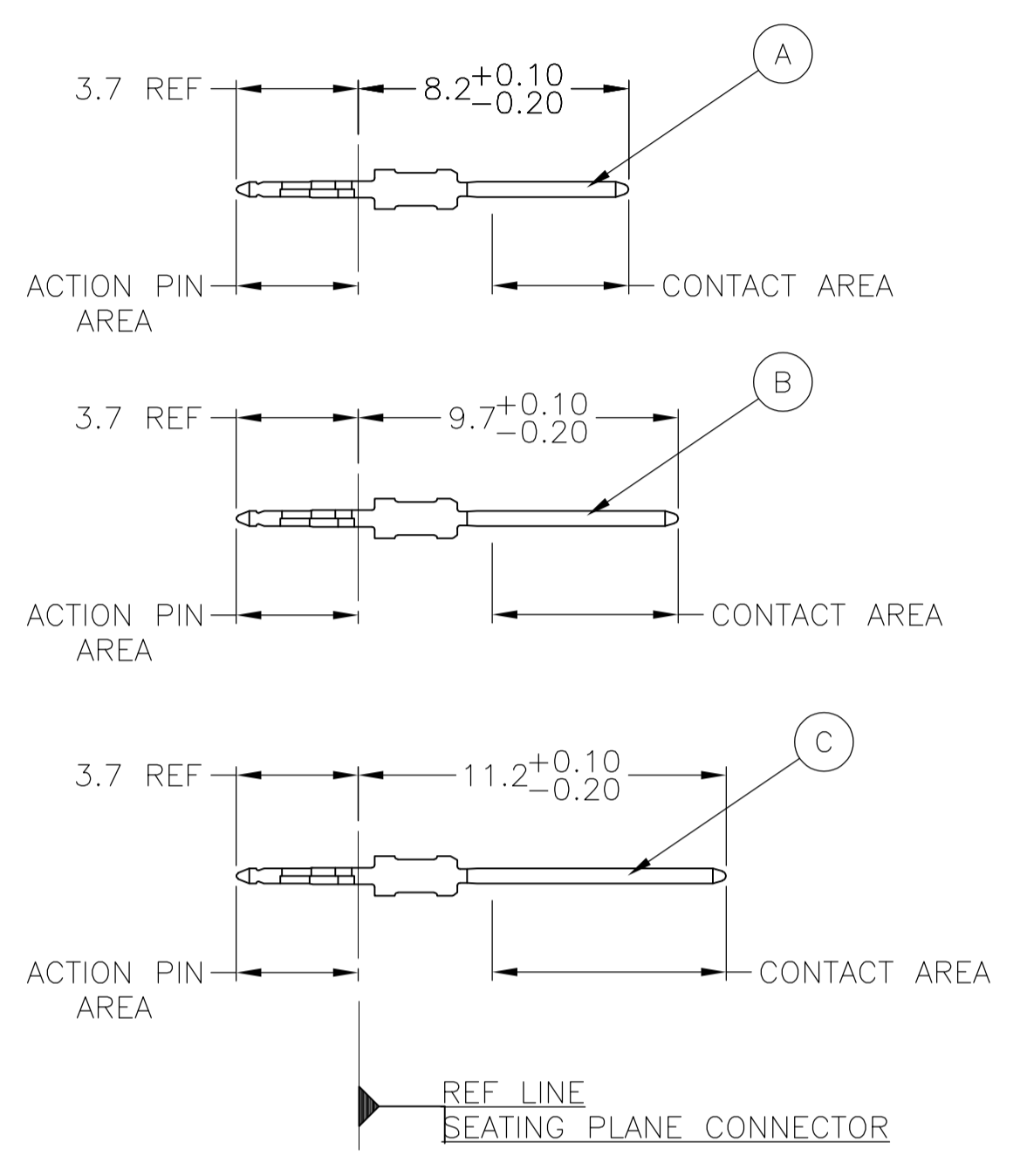


LOC		DIST		REVISIONS			
P	LTR	DESCRIPTION	DATE	DN	APVD		
B		REV PER ECO-06-02168	11JAN07	DKH	GS		
C		ECR-10-019054	15SEP10	DP	MQW		

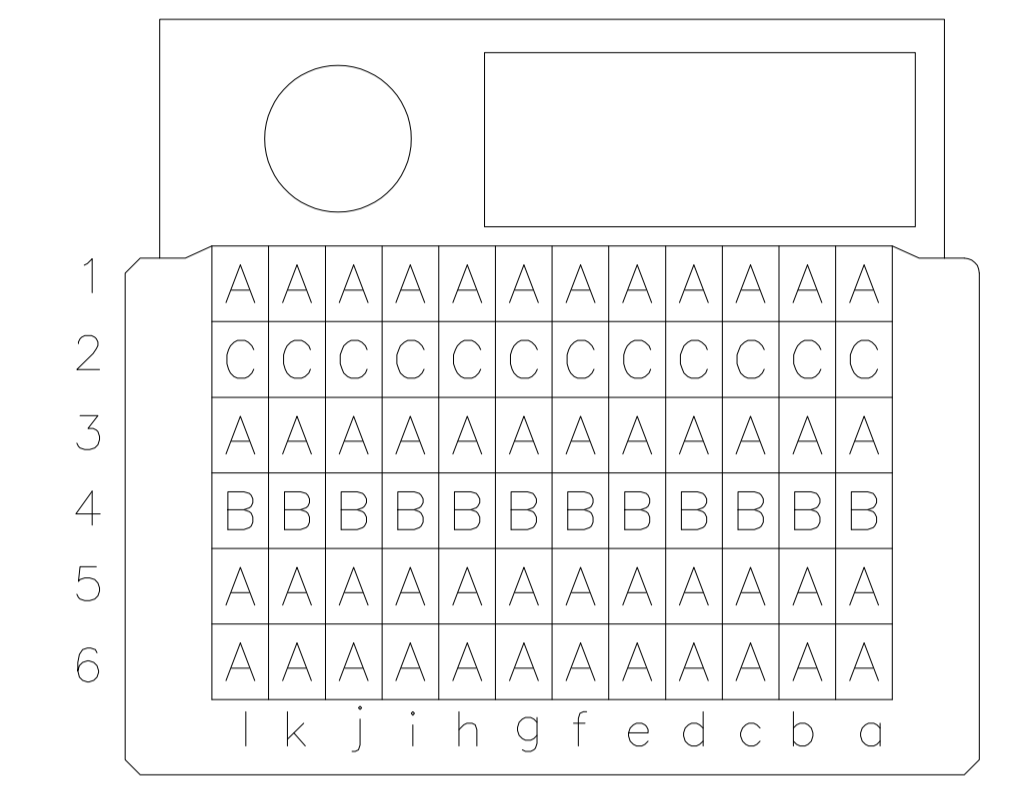
CONNECTOR ASSEMBLY EXAMPLARY LOADED



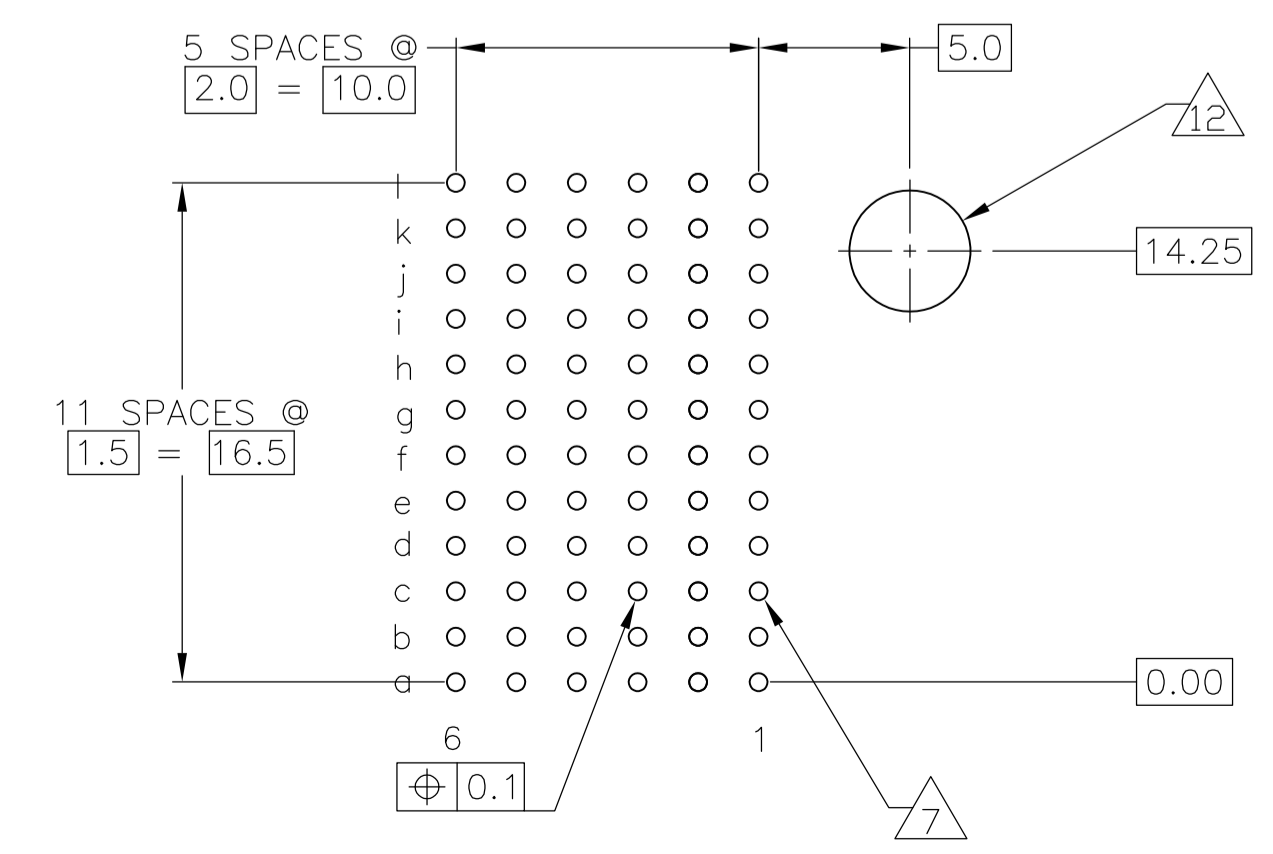
CONTACT DIMENSIONS SCALE 5:1



CONTACT LAYOUT



RECOMMENDED PCB-HOLE LAYOUT COMPONENT SIDE SHOWN



PLATED THRU HOLES PARAMETERS REFERENCE APPLICATION SPECIFICATION

2 6 11	1-5120857-9
2 5 11	5120857-9
2 4	5120857-4
2 3	5120857-1
FINISH	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DIN B CARBO 15JUL05		Tyco Electronics Corporation Harrisburg, Pa 17105-3608	
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD G SKIPPER 15JUL05	
0-PLC ±		1-PLC ±0.1		NAME	
2-PLC ±		3-PLC ±		108-1738	
4-PLC ±		ANGLES ±		APPLICATION SPEC	
MATERIAL 1		FINISH SEE TABLE		114-1132	
		WEIGHT		SIZE CAGE CODE DRAWING NO	
		A1 00779		5120857	
CUSTOMER DRAWING		SCALE 4:1		SHEET 1 OF 2	

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LOC		DIST		REVISIONS			
P	LTR	DESCRIPTION	DATE	DN	APVO		
AD	00	SEE SHEET 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 PLATED-THROUGH HOLES AT 2x2mm SQUARE GRID
PATTERN DEFINED BY CONTACT LAYOUT.
- 8 FOR ACTUAL PIN LOADING SEE "CONTACT LAYOUT".
- 9 FOR ACTUAL PIN DIMENSIONS SEE "CONTACT DIMENSIONS".
- 10 TO BE MEASURED AT BOTTOM OF SHROUD.
- 11 CONNECTOR LUBRICATED WITH BELCORE APPROVED LUBRICANT,
TECHNICAL REFERENCE: TR-NWT-001217 ISSUE 1, SEP 1992.
- 12 GUIDE PIN HOLE DIAMETER CLEARANCE DEFINED BY CHOICE OF GUIDE PIN.
- 13. KEY AND ALIGNMENT PIN ASSEMBLED BY END USER AT APPLICATION.
- 14 AREA RESERVED FOR KEYING PART (BASIC P/N 120639).

THIS DRAWING IS A CONTROLLED DOCUMENT.		DIN B CARBO 15JUL05		Tyco Electronics Corporation Harrisburg, Pa 17105-3608	
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0-PLC ± 1-PLC ±0.1 2-PLC ± 3-PLC ± 4-PLC ± ANGLES		APVO G SKIPPER 15JUL05	
		PRODUCT SPEC 108-1738		NAME MALE ASSEMBLY, Z-PACK 2mm HM, LEFT HAND, 12 ROW	
MATERIAL SEE SHEET 1		FINISH SEE SHEET 1		APPLICATION SPEC 114-1132	
WEIGHT		SIZE A1		CAGE CODE DRAWING NO 00779 5120857	
CUSTOMER DRAWING		SCALE 4:1		SHEET 2 OF 2 REV C	