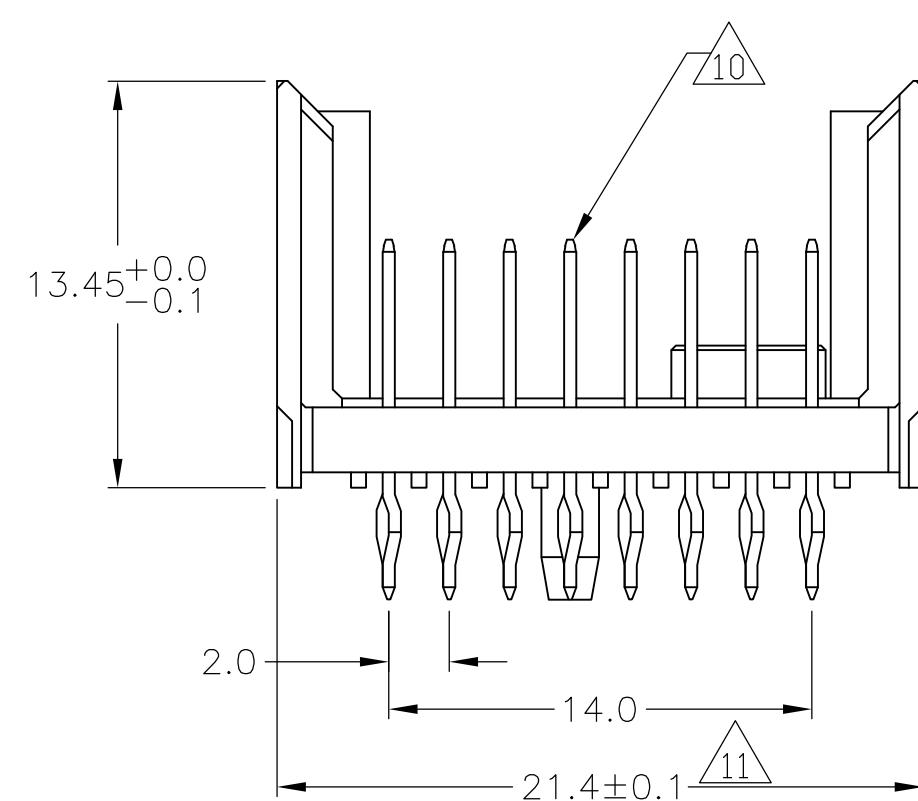
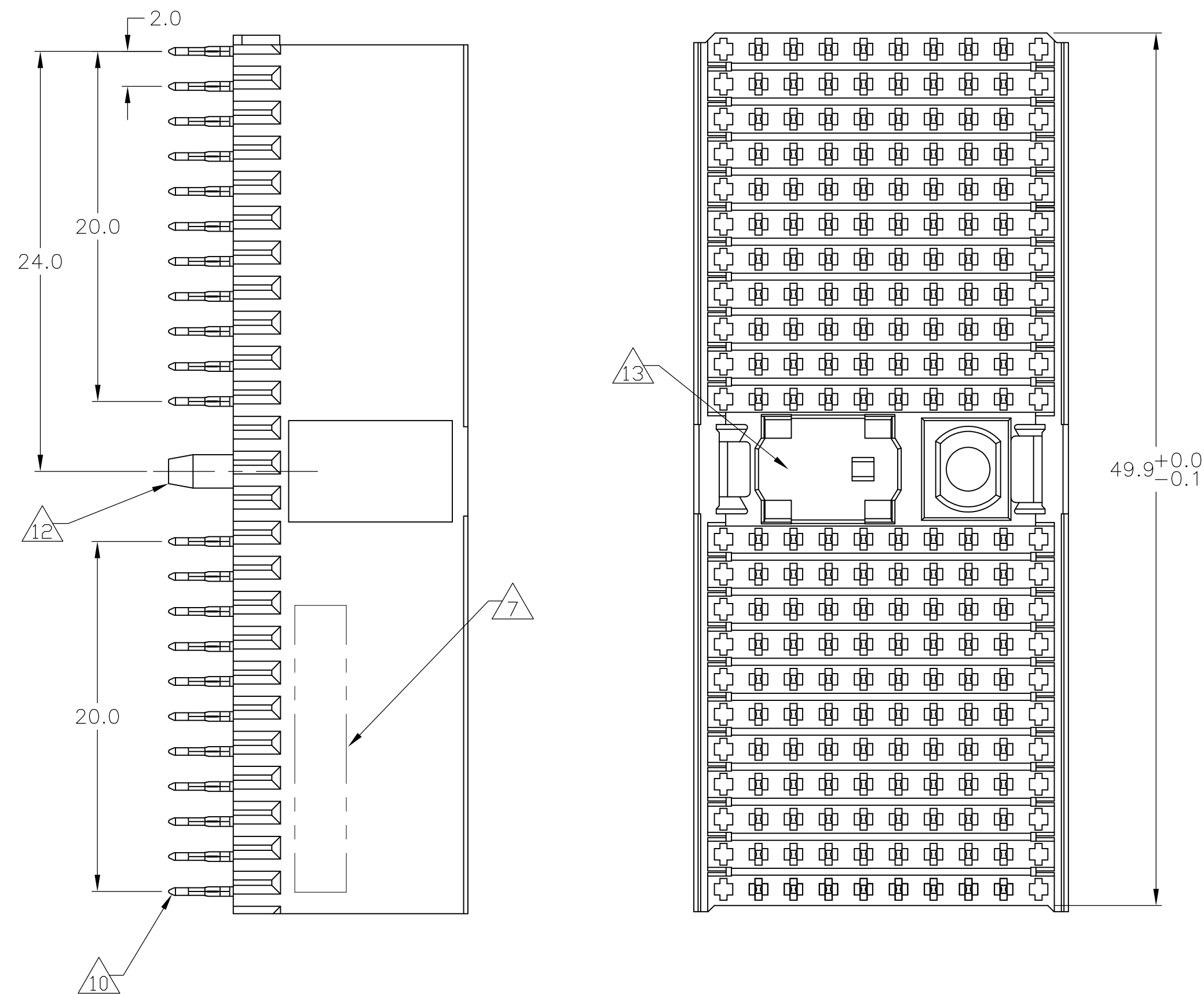
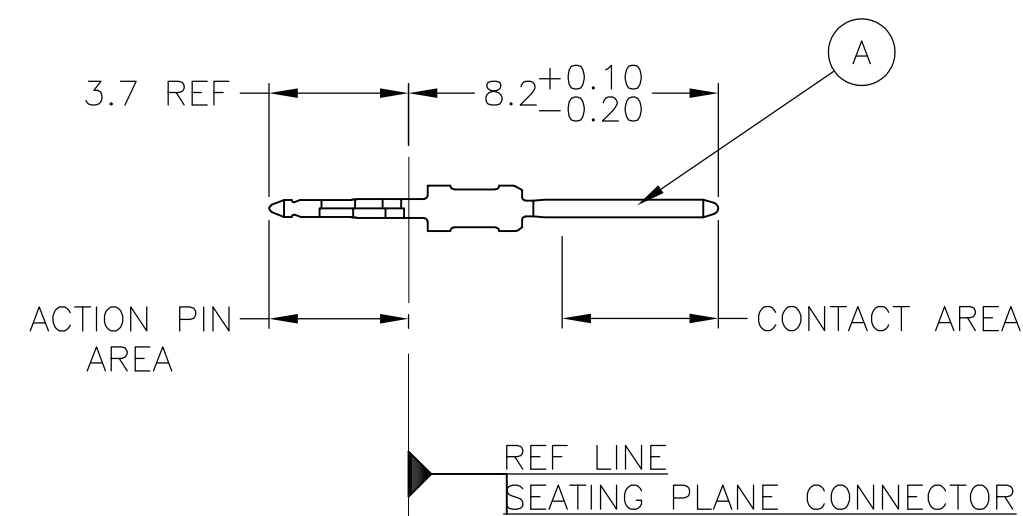


CONNECTOR ASSEMBLY
EXEMPLARY LOADED



CONTACT DIMENSIONS

SCALE 5:1



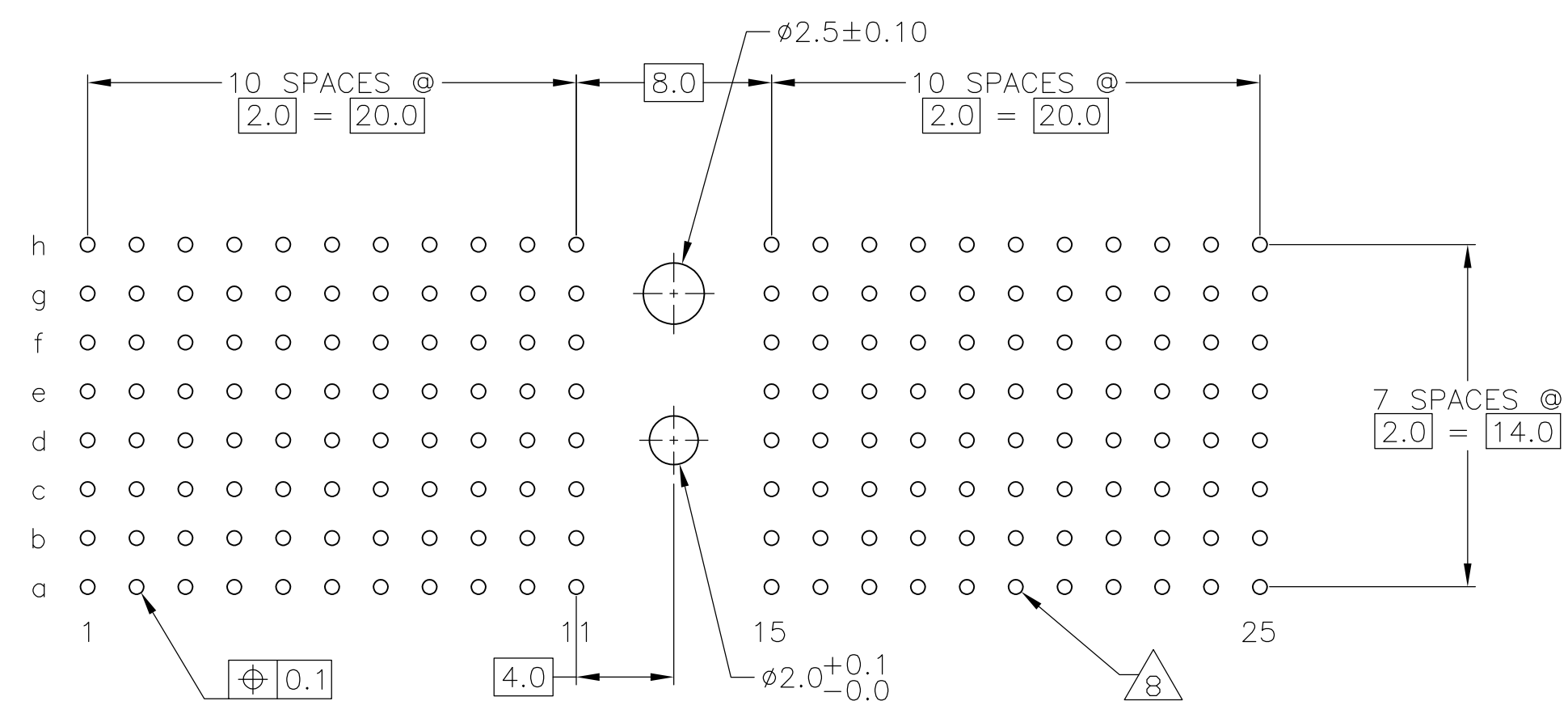
CONTACT LAYOUT

[illegible]

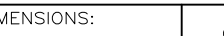
RECOMMENDED PCB-HOLE LAYOUT
COMPONENT SIDE SHOWN

PLATED THRU HOLES PARAMETERS

REFERENCE APPLICATION SPECIFICATION

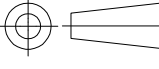


	  	3-5646346-0
	  	1-5646346-9
	  	5646346-9
	 	5646346-4
	 	5646346-1
	FINISH	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		PIN B CARBO	07JAN05	 Tyco Electronics	Tyco Electronics Corporation		
		CHK G SKIPPER	07JAN05		Harrisburg, Pa 17105-3608		
DIMENSIONS:		APPROX G SKIPPER	07JAN05		NAME	MALE ASSEMBLY, Z-PACK 2mm HM, TYPE D	
mm		PRODUCT SPEC 108-1622			SIZE	CAGE CODE	DRAWING NO
		FINISH SEE TABLE		APPLICATION SPEC 114-19029			
MATERIAL 			WEIGHT -	A1	00779	C-5646346	
CUSTOMER DRAWING				SCALE	4:1	SHEET 1 OF 2	
				REV			

LOC		DIST		REVISIONS					
AD		00		P	LTR	DESCRIPTION	DATE	DWN	APVD
			—	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 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 FOR ACTUAL PIN LOADING SEE "CONTACT LAYOUT".
- 10 FOR ACTUAL PIN DIMENSIONS SEE "CONTACT DIMENSIONS".
- 11 TO BE MEASURED AT BOTTOM OF SHROUD.
- 12 POLARIZATION FEATURE.
- 13 AREA RESERVED FOR KEYING PART (BASIC P/N 100525)
- 14 CONNECTOR LUBRICATED WITH BELCORE APPROVED LUBRICANT,
TECHNICAL REFERENCE: TR-NWT-001217 ISSUE 1, SEP 1992.
- 15 OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI
- 16 0.76um MIN GOLD PLATING ON MATING SURFACES

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN B CARBO 07JAN05	 Tyco Electronics Corporation Harrisburg, Pa 17105-3608	
		CHK G SKIPPER 07JAN05		
DIMENSIONS: mm	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0-PLG ± 1-PLG ± 0.1 2-PLG ± 3-PLG ± 4-PLG ± ANGLES ± 1°	APVD G SKIPPER 07JAN05	NAME MALE ASSEMBLY, Z-PACK 2mm HM, TYPE D	
		PRODUCT SPEC 108-1622	SIZE A1 CAGE CODE 00779 DRAWING NO 5646346	
		APPLICATION SPEC 114-19029		
MATERIAL SEE SHEET 1	FINISH SEE SHEET 1	WEIGHT —	RESTRICTED TO —	
CUSTOMER DRAWING			SCALE 4:1	SHEET 2 OF 2 REV C

Mouser Electronics

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[3-5646346-0](#)