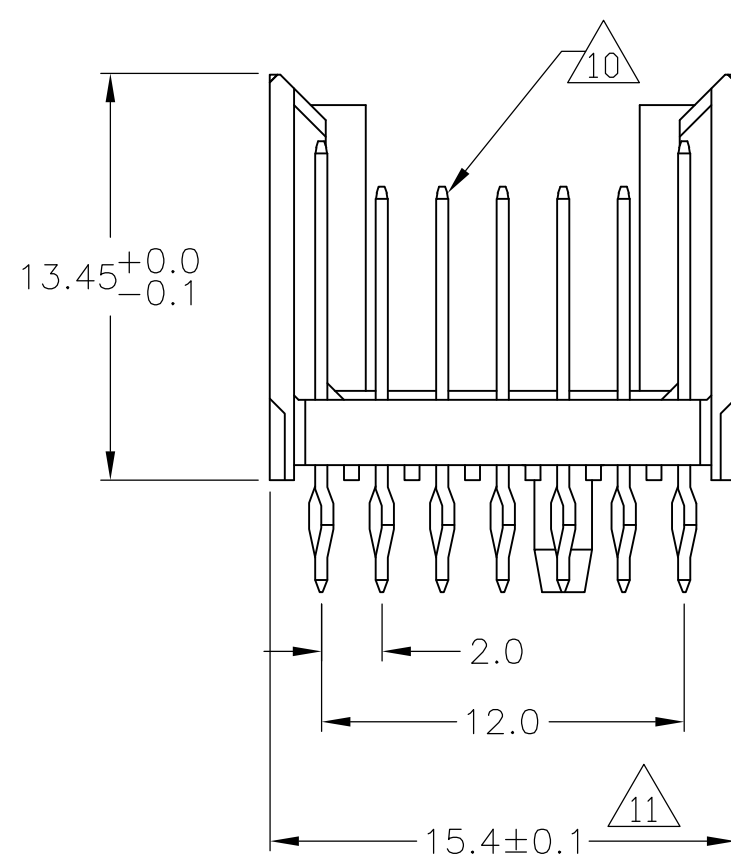
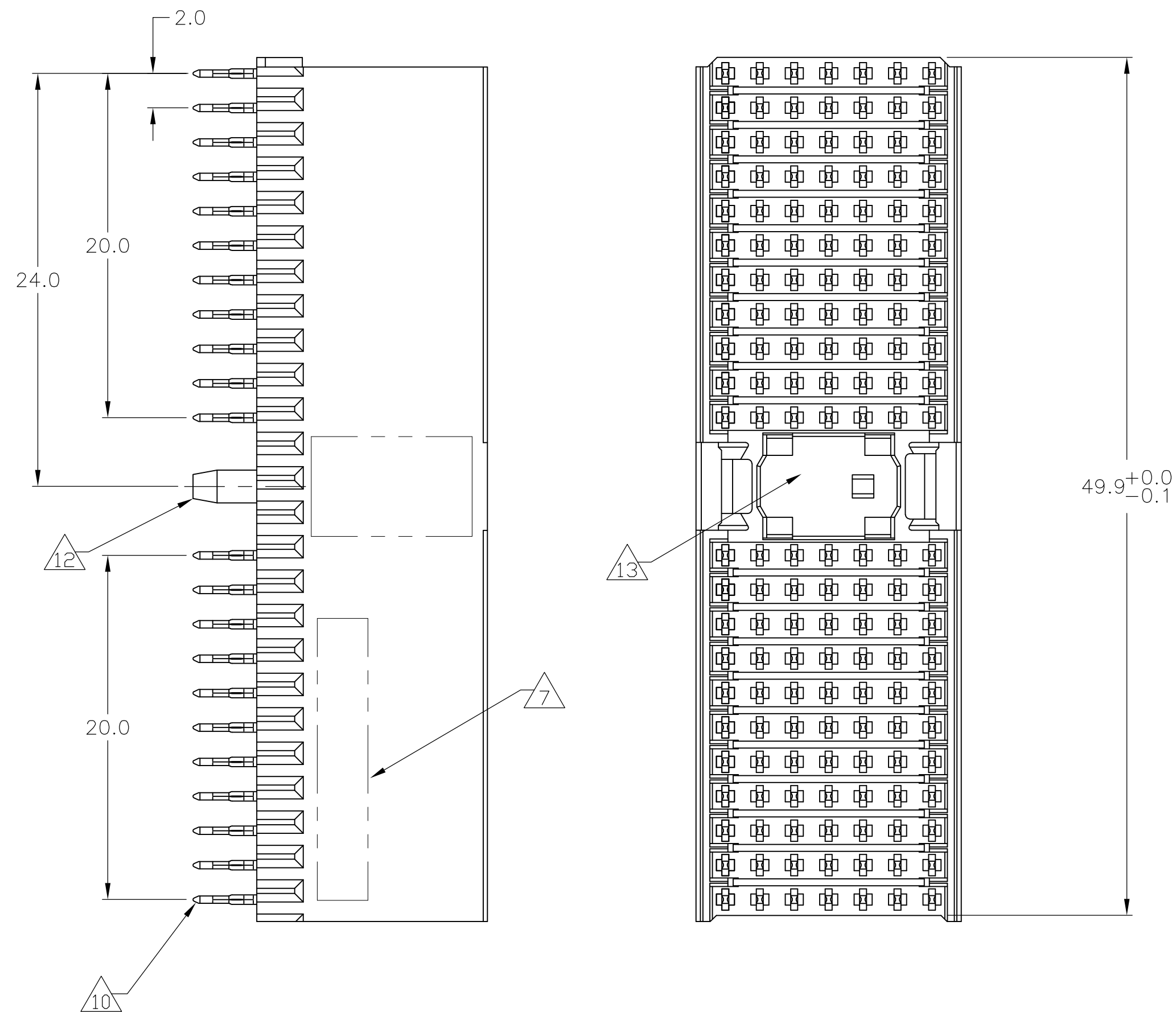
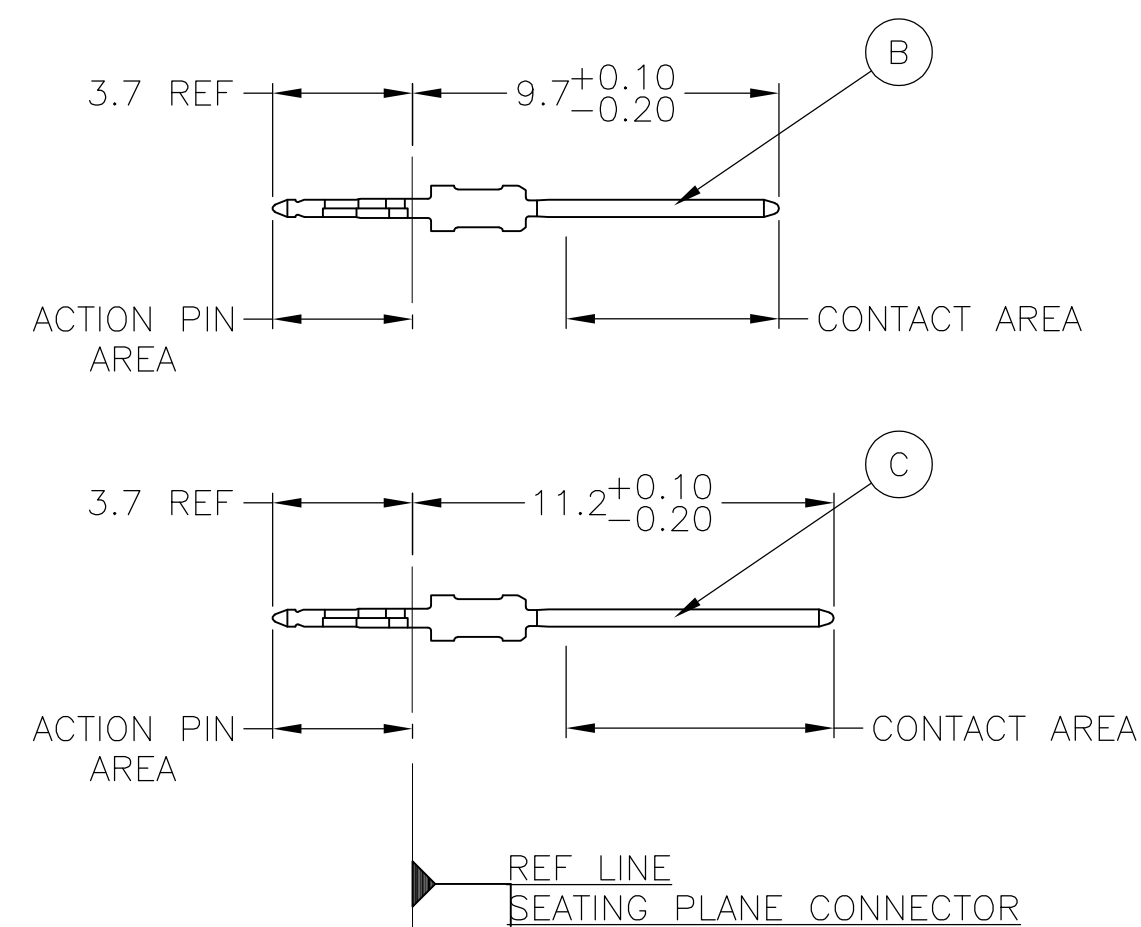


CONNECTOR ASSEMBLY
EXEMPLARY LOADED 



CONTACT DIMENSIONS

SCALE 5:1



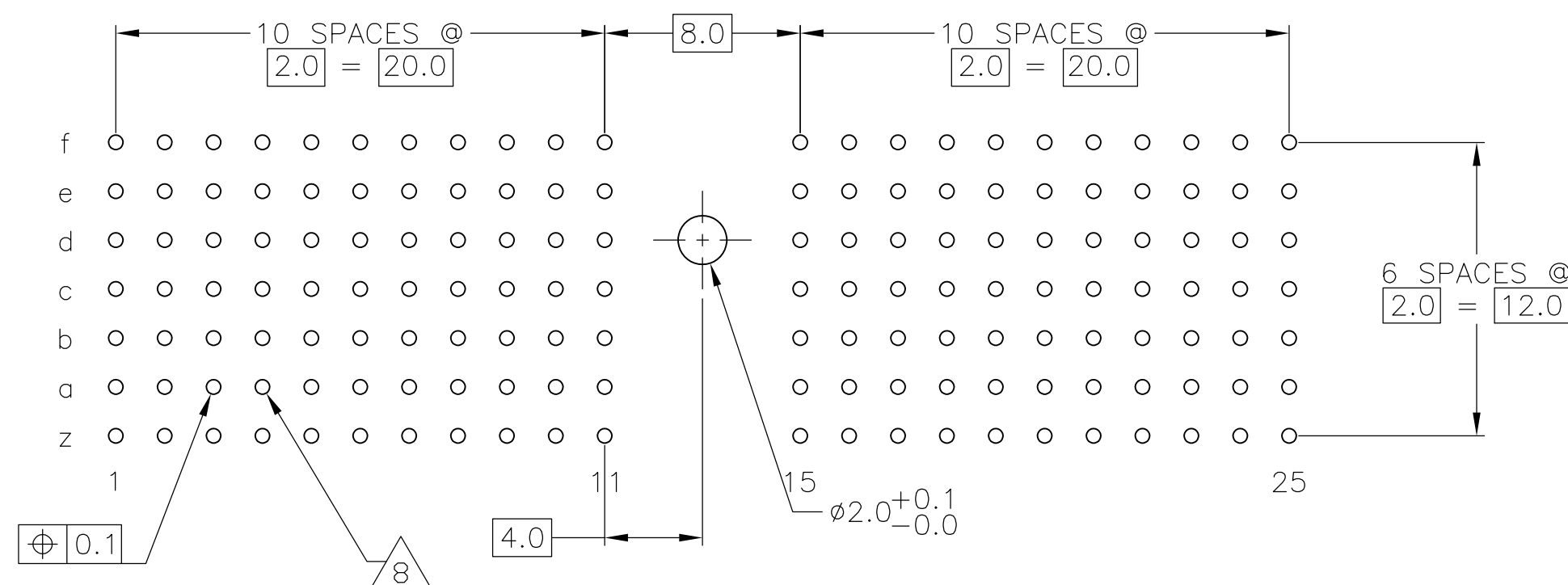
CONTACT LAYOUT

	z	a	b	c	d	e	f
1	C	B	B	B	B	B	C
2	C	B	B	B	B	B	C
3	C	B	B	B	B	B	C
4	C	B	B	B	B	B	C
5	C	B	B	B	B	B	C
6	C	B	B	B	B	B	C
7	C	B	B	B	B	B	C
8	C	B	B	B	B	B	C
9	C	B	B	B	B	B	C
10	C	B	B	B	B	B	C
11	C	B	B	B	B	B	C
	MULTI PURPOSE CENTER						
15	C	B	B	B	B	B	C
16	C	B	B	B	B	B	C
17	C	B	B	B	B	B	C
18	C	B	B	B	B	B	C
19	C	B	B	B	B	B	C
20	C	B	B	B	B	B	C
21	C	B	B	B	B	B	C
22	C	B	B	B	B	B	C
23	C	B	B	B	B	B	C
24	C	B	B	B	B	B	C
25	C	B	B	B	B	B	C

RECOMMENDED PCB-HOLE LAYOUT
COMPONENT SIDE SHOWN

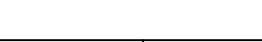
PLATED THRU HOLES PARAMETERS

REFERENCE APPLICATION SPECIFICATION



LOC		DIST		REVISIONS									
AD	00	P	LTR	DESCRIPTION						DATE	OWN	APVD	
		D		REVISED PER ECN	OS12-0304-05					06JUN06	JDP	GES	
		D1		REVISED PER ECO	09-021826					04SEP09	KK	AEG	
		E		ECR-10-019054						15SEP10	DP	MOW	
		F		ECR-12-010652						25NOV12	SY	AC	

15	OBSOLETE	2	6	14	— 1 — 188-399 — 9 —
	OBSOLETE	2	5	14	— 188-399 — 9 —
		2	4		188-399 — 4 —
	OBSOLETE	2	3		— 188-399 — 1 —
		FINISH			PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN B. CARBO		OBJANOS		 Tyco Electronics Corporation Harrisburg, PA, 17105-3608	
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		GRV G. SKIPPEN		OBJANOS	
MM				APR G. SKIPPEN		NAME	
		±0.2		PRODUCT SPEC		MALE ASSEMBLY, Z-PACK 2mm HM, TYPE A	
				APPLICATION SPEC			
				114-19029			
MATERIAL				WEIGHT		RESTRICTED TO	
 SEE TABLE				A1		SIZE: CAGE CODE: DRAWING NO 00779 C=188399	
CUSTOMER DRAWING				SCALE		SHEET	
				4:1		1 OF 2	
						REV. F	

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/LEAD.
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

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN B CARBO	06JAN05	 Tyco Electronics Corporation Harriaburg, PA, 17105-3608			
		CHK G SKIPPER	06JAN05				
DIMENSIONS:	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD G SKIPPER	06JAN05	NAME MALE ASSEMBLY, Z-PACK 2mm HM, TYPE A			
MM	0-PLG ± 1-PLG ± 0.1 2-PLG ± 3-PLG ± 4-PLG ± ANGLES	PRODUCT SPEC 108-19082					
		APPLICATION SPEC 114-19029		SIZE A1	CAGE CODE 00779	DRAWING NO 188399	RESTRICTED TO -
		WEIGHT -					
MATERIAL SEE SHEET 1	FINISH SEE SHEET 1	CUSTOMER DRAWING		SCALE 4:1	SHEET 2	OF 2	REV F

Mouser Electronics

Authorized Distributor

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[TE Connectivity:](#)

[188399-9](#)