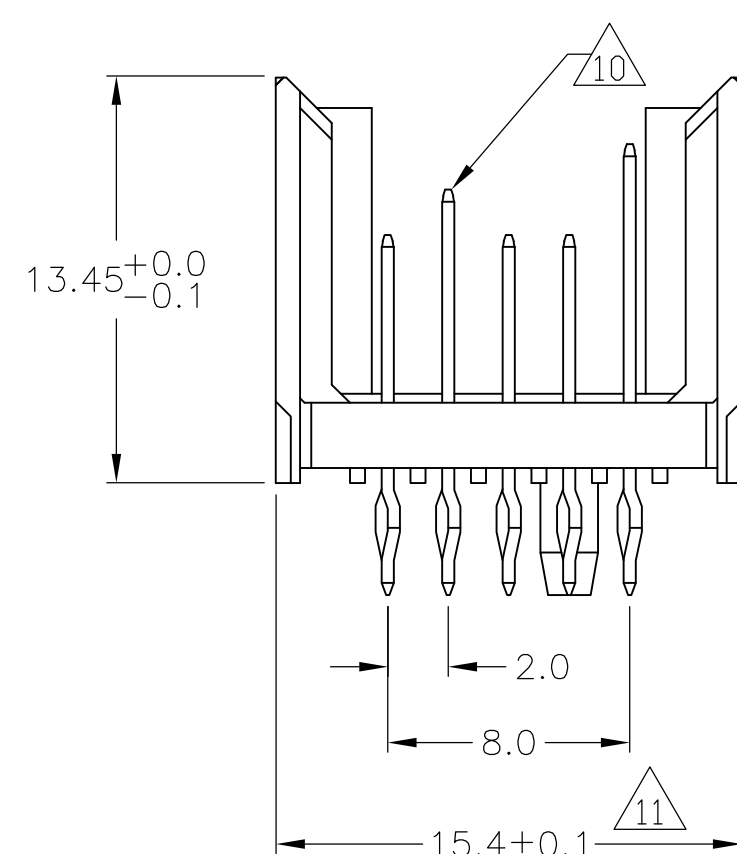
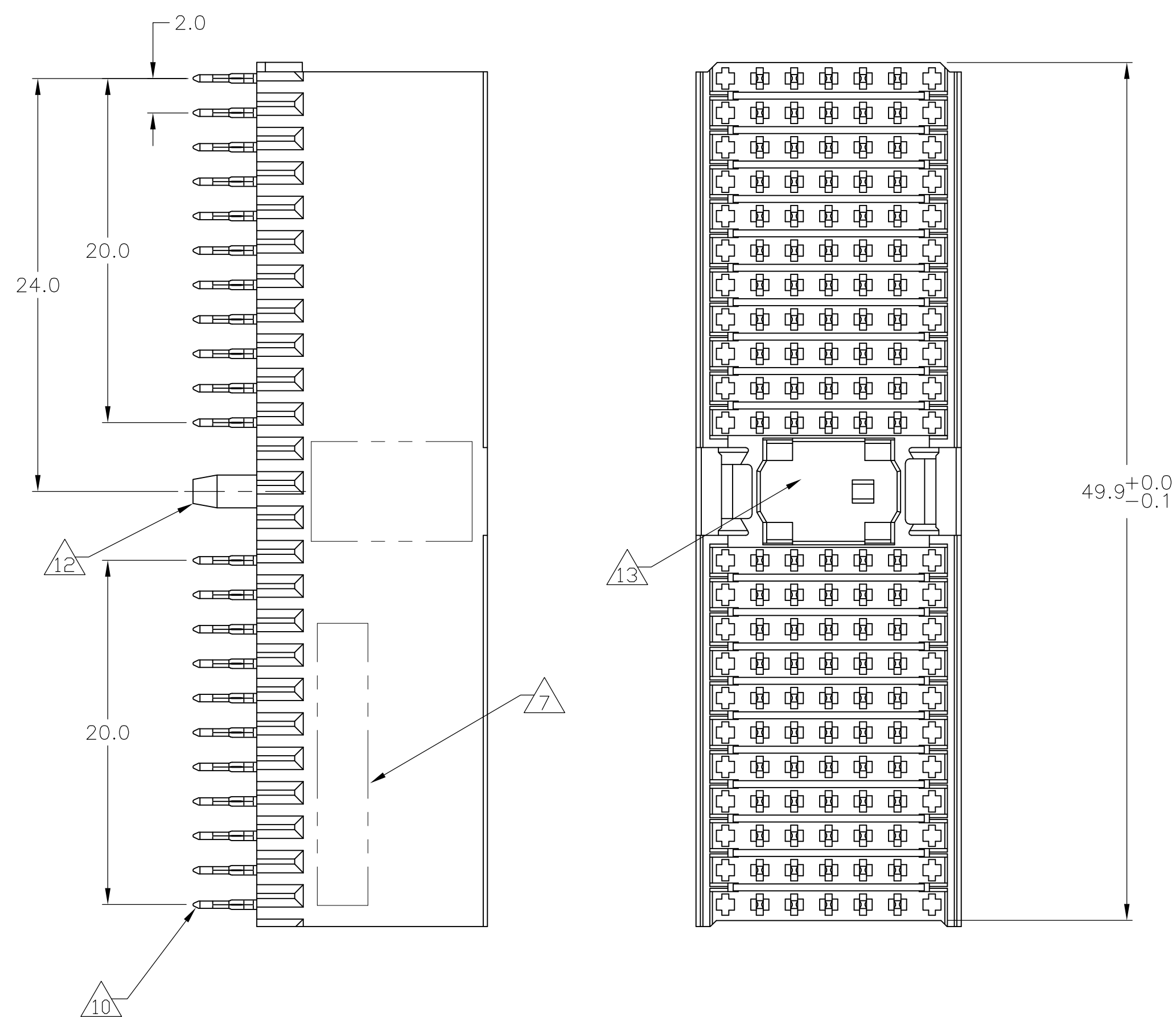


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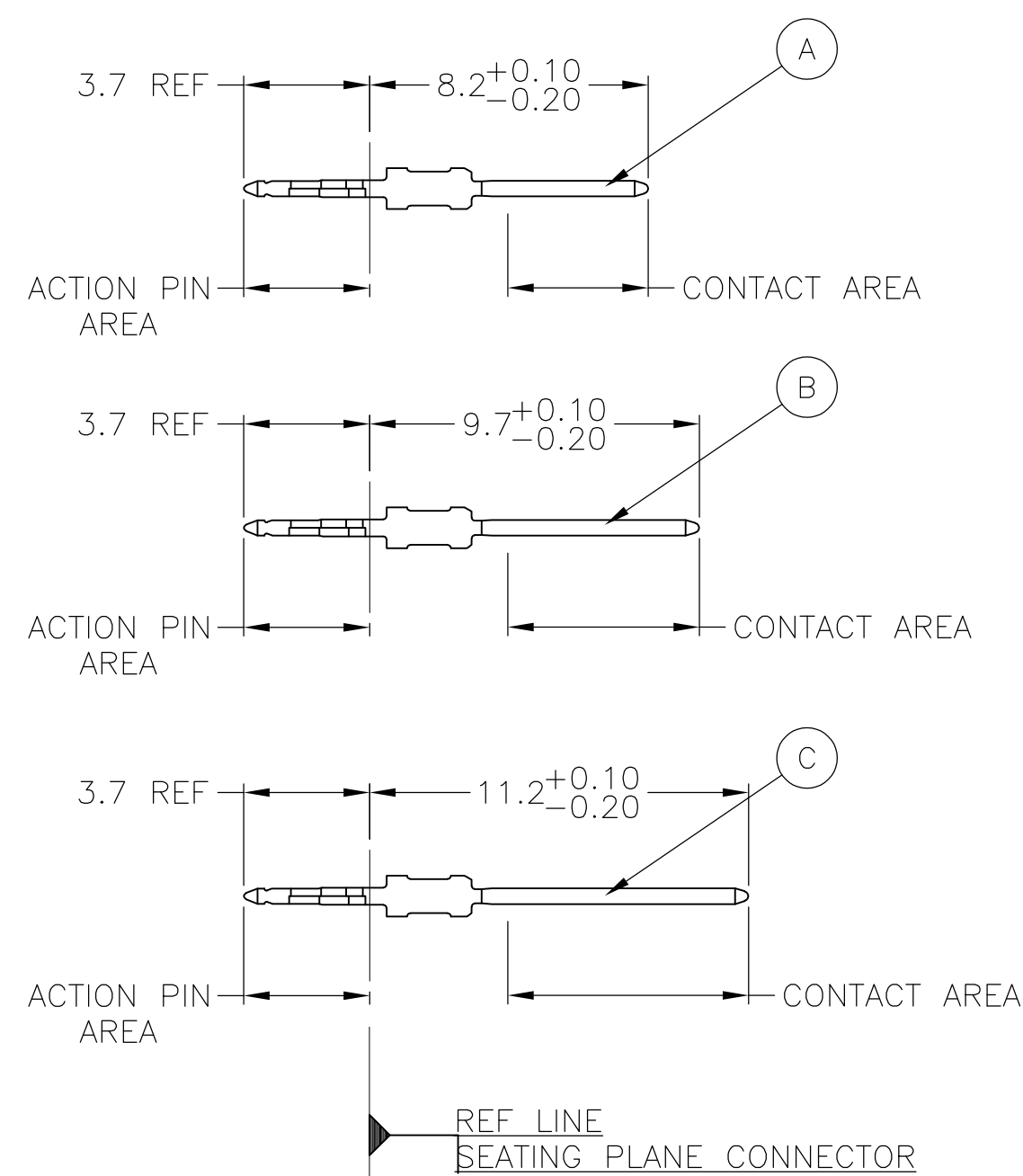
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CONNECTOR ASSEMBLY
EXEMPLARY LOADED



CONTACT DIMENSIONS

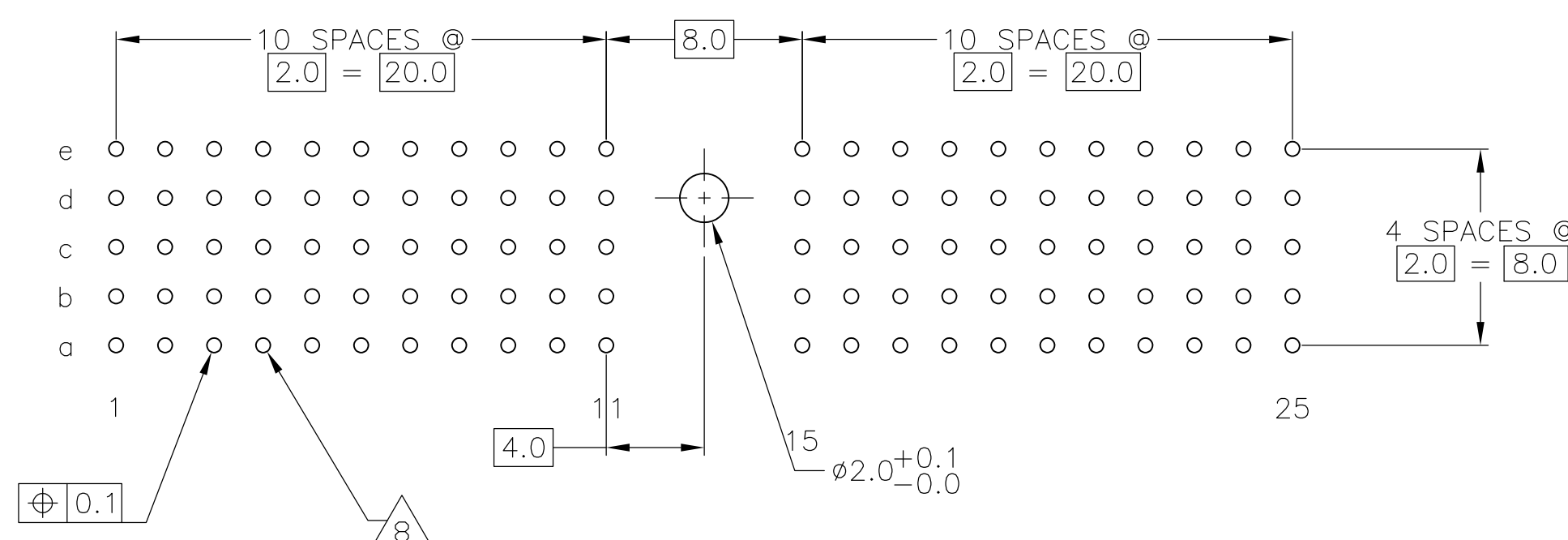
SCALE 5:1



CONTACT LAYOUT

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

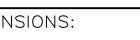
RECOMMENDED PCB-HOLE LAYOUT
COMPONENT SIDE SHOWN



PLATED THRU HOLES PARAMETERS

REFERENCE APPLICATION SPECIFICATION

15	OBSOLETE	2 6 14 2 5 14	1-1483078-9
		2 4	-1483078-9
		2 4	1483078-4
	OBSOLETE	2 3	1483078-1
		FINISH	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN B. CARBO	07SEP05	 Tyco Electronics Corporation Harrisburg, Pa 17105-3608	
		QWK G. SKIPPER	07SEP05		
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED: FRACTIONS DECIMALS ANGLES		NAME	MALE ASSEMBLY, Z=PACK 2mm HM, TYPE A
		0-PHIL ± .01 1-PHIL ± .01 2-PHIL ± .01 3-PHIL ± .01 4-PHIL ± .01 5-PHIL ± .01 6-PHIL ± .01 7-PHIL ± .01 8-PHIL ± .01 9-PHIL ± .01 10-PHIL ± .01 11-PHIL ± .01 12-PHIL ± .01 13-PHIL ± .01 14-PHIL ± .01 15-PHIL ± .01 16-PHIL ± .01 17-PHIL ± .01 18-PHIL ± .01 19-PHIL ± .01 20-PHIL ± .01 21-PHIL ± .01 22-PHIL ± .01 23-PHIL ± .01 24-PHIL ± .01 25-PHIL ± .01 26-PHIL ± .01 27-PHIL ± .01 28-PHIL ± .01 29-PHIL ± .01 30-PHIL ± .01 31-PHIL ± .01 32-PHIL ± .01 33-PHIL ± .01 34-PHIL ± .01 35-PHIL ± .01 36-PHIL ± .01 37-PHIL ± .01 38-PHIL ± .01 39-PHIL ± .01 40-PHIL ± .01 41-PHIL ± .01 42-PHIL ± .01 43-PHIL ± .01 44-PHIL ± .01 45-PHIL ± .01 46-PHIL ± .01 47-PHIL ± .01 48-PHIL ± .01 49-PHIL ± .01 50-PHIL ± .01 51-PHIL ± .01 52-PHIL ± .01 53-PHIL ± .01 54-PHIL ± .01 55-PHIL ± .01 56-PHIL ± .01 57-PHIL ± .01 58-PHIL ± .01 59-PHIL ± .01 60-PHIL ± .01 61-PHIL ± .01 62-PHIL ± .01 63-PHIL ± .01 64-PHIL ± .01 65-PHIL ± .01 66-PHIL ± .01 67-PHIL ± .01 68-PHIL ± .01 69-PHIL ± .01 70-PHIL ± .01 71-PHIL ± .01 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.01 806-PHIL ± .01 807-PHIL ± .01 808-PHIL ± .01 809-PHIL ± .01 810-PHIL ± .01 811-PHIL ± .01 812-PHIL ± .01 813-PHIL ± .01 814-PHIL ± .01 815-PHIL ± .01 816-PHIL ± .01 817-PHIL ± .01 818-PHIL ± .01 819-PHIL ± .01 820-PHIL ± .01 821-PHIL ± .01 822-PHIL ± .01 823-PHIL ± .01 824-PHIL ± .01 825-PHIL ± .01 826-PHIL ± .01 827-PHIL ± .01 828-PHIL ± .01 829-PHIL ± .01 830-PHIL ± .01 831-PHIL ± .01 832-PHIL ± .01 833-PHIL ± .01 834-PHIL ± .01 835-PHIL ± .01 836-PHIL ± .01 837-PHIL ± .01 838-PHIL ± .01 839-PHIL ± .01 840-PHIL ± .01 841-PHIL ± .01 842-PHIL ± .01 843-PHIL ± .01 844-PHIL ± .01 845-PHIL ± .01 846-PHIL ± .01 847-PHIL ± .01 848-PHIL ± .01 849-PHIL ± .01 850-PHIL ± .01 851-PHIL ± .01 852-PHIL ± .01 853-PHIL ± .01 854-PHIL ± .01 855-PHIL ± .01 856-PHIL ± .01 857-PHIL ± .01 858-PHIL ± .01 859-PHIL ± .01 860-PHIL ± .01 861-PHIL ± .01 862-PHIL ± .01 863-PHIL ± .01 864-PHIL ± .01 865-PHIL ± .01 866-PHIL ± .01 867-PHIL ± .01 868-PHIL ± .01 869-PHIL ± .01 870-PHIL ± .01 871-PHIL ± .01 872-PHIL ± .01 873-PHIL ± .01 874-PHIL ± .01 875-PHIL ± .01 876-PHIL ± .01 877-PHIL ± .01 878-PHIL ± .01 879-PHIL ± .01 880-PHIL ± .01 881-PHIL ± .01 882-PHIL ± .01 883-PHIL ± .01 884-PHIL ± .01 885-PHIL ± .01 886-PHIL ± .01 887-PHIL ± .01 888-PHIL ± .01 889-PHIL ± .01 890-PHIL ± .01 891-PHIL ± .01 892-PHIL ± .01 893-PHIL ± .01 894-PHIL ± .01 895-PHIL ± .01 896-PHIL ± .01 897-PHIL ± .01 898-PHIL ± .01 899-PHIL ± .01 900-PHIL ± .01 901-PHIL ± .01 902-PHIL ± .01 903-PHIL ± .01 904-PHIL ± .01 905-PHIL ± .01 906-PHIL ± .01 907-PHIL ± .01 908-PHIL ± .01 909-PHIL ± .01 910-PHIL ± .01 911-PHIL ± .01 912-PHIL ± .01 913-PHIL ± .01 914-PHIL ± .01 915-PHIL ± .01 916-PHIL ± .01 917-PHIL ± .01 918-PHIL ± .01 919-PHIL ± .01 920-PHIL ± .01 921-PHIL ± .01 922-PHIL ± .01 923-PHIL ± .01 924-PHIL ± .01 925-PHIL ± .01 926-PHIL ± .01 927-PHIL ± .01 928-PHIL ± .01 929-PHIL ± .01 930-PHIL ± .01 931-PHIL ± .01 932-PHIL ± .01 933-PHIL ± .01 934-PHIL ± .01 935-PHIL ± .01 936-PHIL ± .01 937-PHIL ± .01 938-PHIL ± .01 939-PHIL ± .01 940-PHIL ± .01 941-PHIL ± .01 942-PHIL ± .01 943-PHIL ± .01 944-PHIL ± .01 945-PHIL ± .01 946-PHIL ± .01 947-PHIL ± .01 948-PHIL ± .01 949-PHIL ± .01 950-PHIL ± .01 951-PHIL ± .01 952-PHIL ± .01 953-PHIL ± .01 954-PHIL ± .01 955-PHIL ± .01 956-PHIL ± .01 957-PHIL ± .01 958-PHIL ± .01 959-PHIL ± .01 960-PHIL ± .01 961-PHIL ± .01 962-PHIL ± .01 963-PHIL ± .01 964-PHIL ± .01 965-PHIL ± .01 966-PHIL ± .01 967-PHIL ± .01 968-PHIL ± .01 969-PHIL ± .01 970-PHIL ± .01 971-PHIL ± .01 972-PHIL ± .01 973-PHIL ± .01 974-PHIL ± .01 975-PHIL ± .01 976-PHIL ± .01 977-PHIL ± .01 978-PHIL ± .01 979-PHIL ± .01 980-PHIL ± .01 981-PHIL ± .01 982-PHIL ± .01 983-PHIL ± .01 984-PHIL ± .01 985-PHIL ± .01 986-PHIL ± .01 987-PHIL ± .01 988-PHIL ± .01 989-PHIL ± .01 990-PHIL ± .01 991-PHIL ± .01 992-PHIL ± .01 993-PHIL ± .01 994-PHIL ± .01 995-PHIL ± .01 996-PHIL ± .01 997-PHIL ± .01 998-PHIL ± .01 999-PHIL ± .01 1000-PHIL ± .01 1001-PHIL ± .01 1002-PHIL ± .01 1003-PHIL ± .01 1004-PHIL ± .01 1005-PHIL ± .01 1006-PHIL ± .01 1007-PHIL ± .01 1008-PHIL ± .01 1009-PHIL ± .01 1010-PHIL ± .01 1011-PHIL ± .01 1012-PHIL ± .01 1013-PHIL ± .01 1014-PHIL ± .01 1015-PHIL ± .01 1016-PHIL ± .01 1017-PHIL ± .01			

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

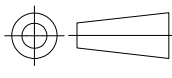
TO BE MEASURED AT BOTTOM OF SHROUD.
- 12

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.		DRN B CARRO	07SEP05	 Tyco Electronics Corporation Harrisburg, Pa 17105-3608	
		CHK G.SKIPPER	07SEP05		
DIMENSIONS: mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD G.SKIPPER	07SEP05	NAME	MALE ASSEMBLY, Z-PACK 2mm HM, TYPE A
	0-PLC ±	PRODUCT SPEC		SIZE A1	CAGE CODE 00779
	1-PLC ± 0.1	108-19082			
	2-PLC ±	APPLICATION SPEC			
MATERIAL SEE SHEET 1	FINISH SEE SHEET 1	WEIGHT —	DRAWING NO 1483078		RESTRICTED TO —
CUSTOMER DRAWING		SCALE 4:1	SHEET 2	OF 2	REV D