

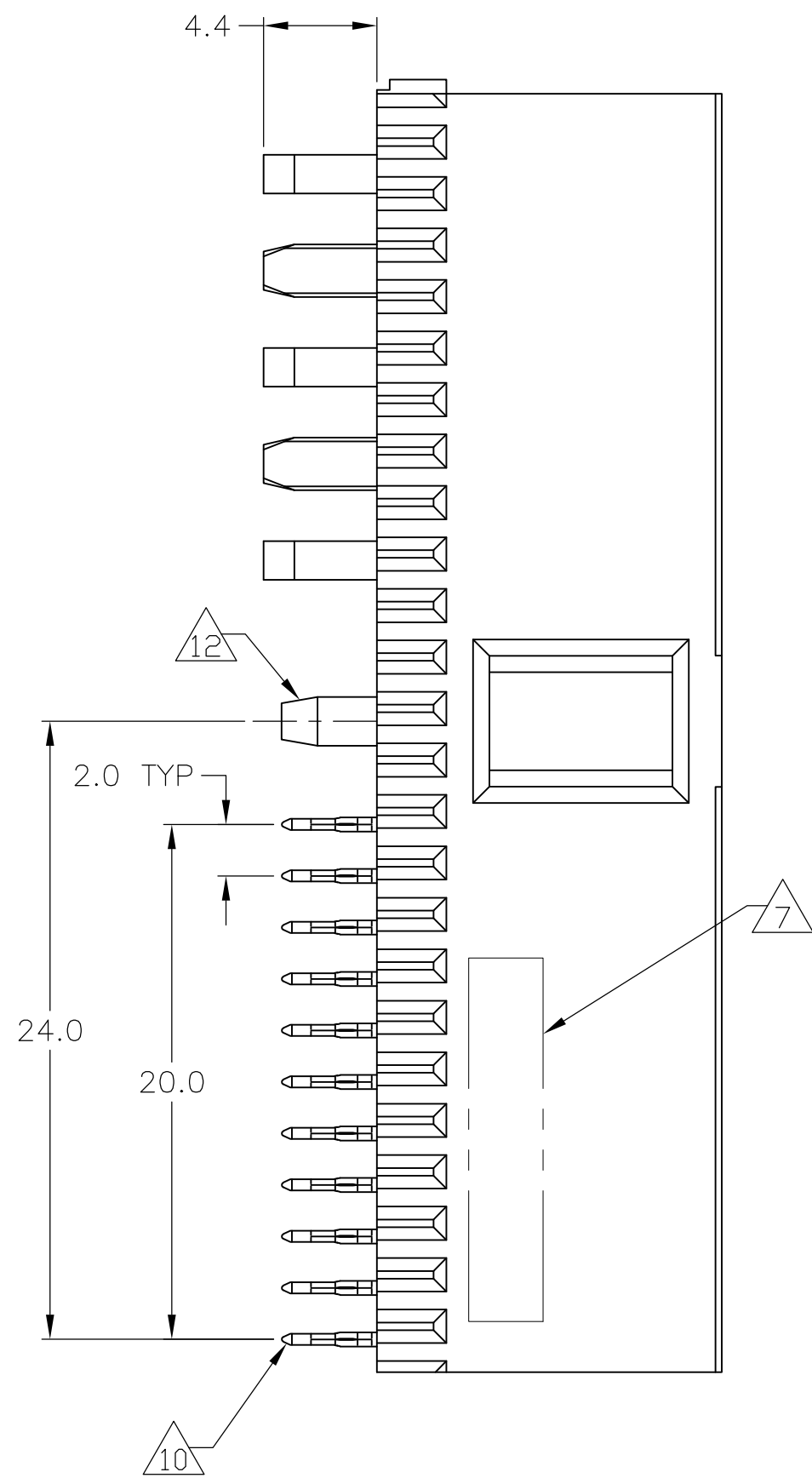
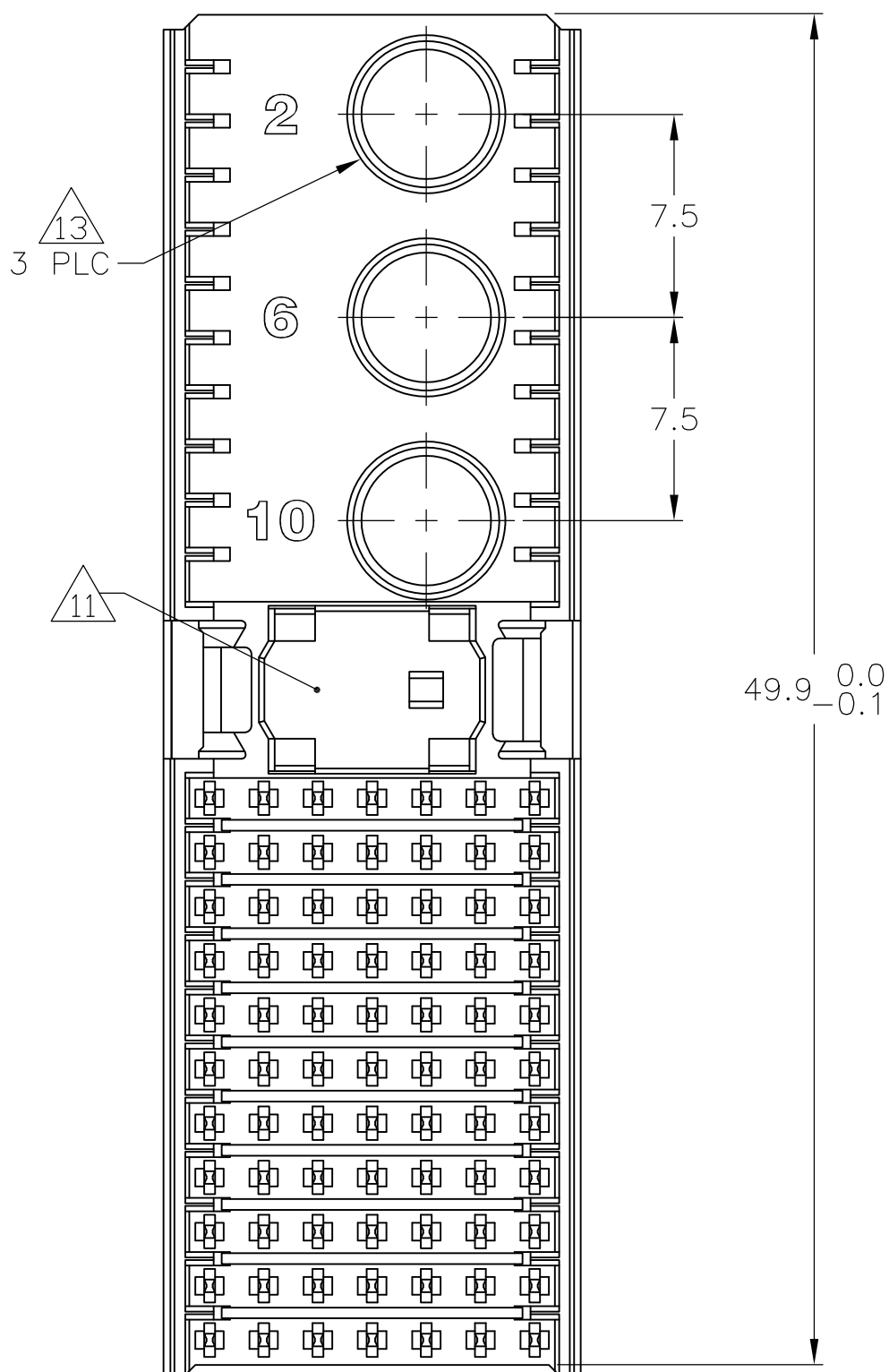
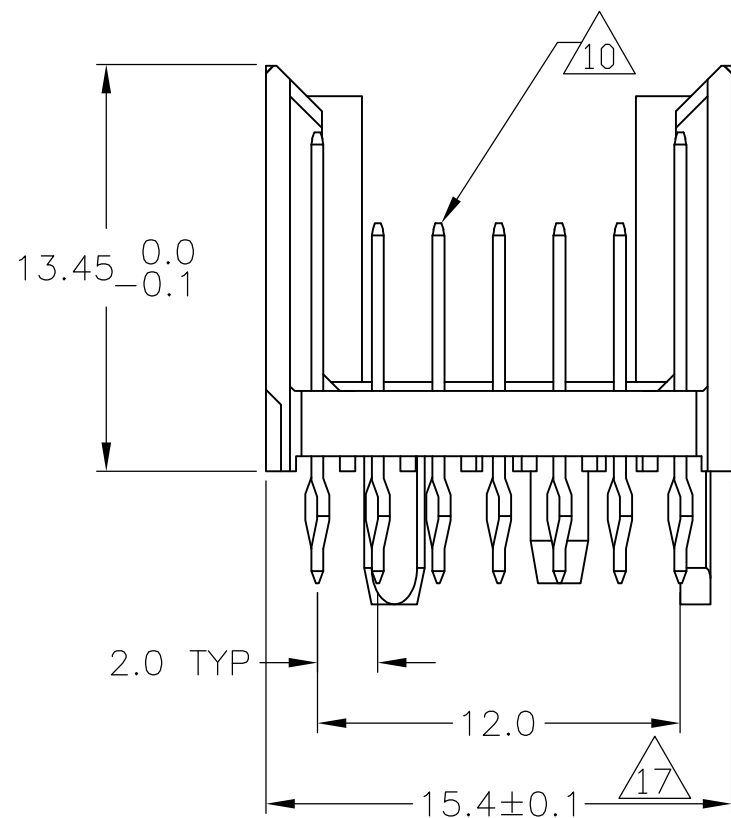
D

C

B

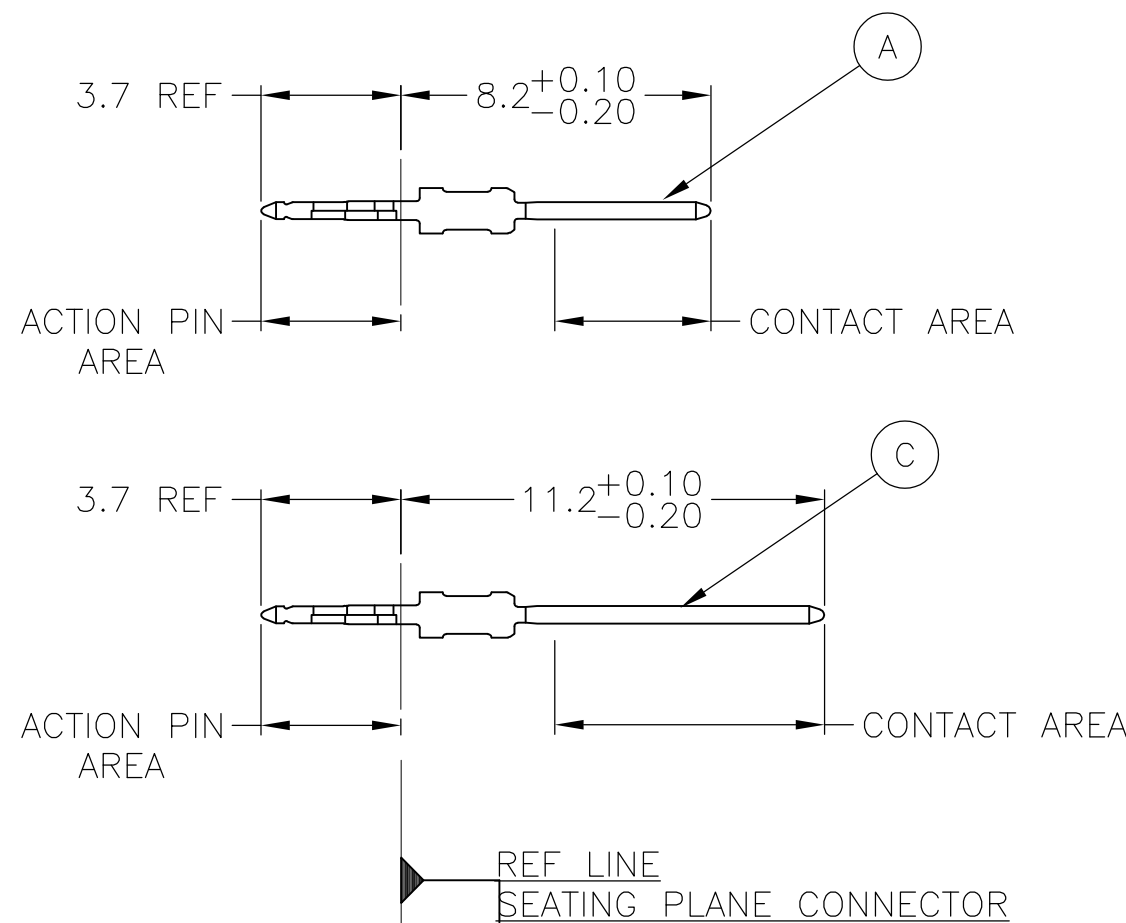
A

CONNECTOR ASSEMBLY EXAMPLARY LOADED

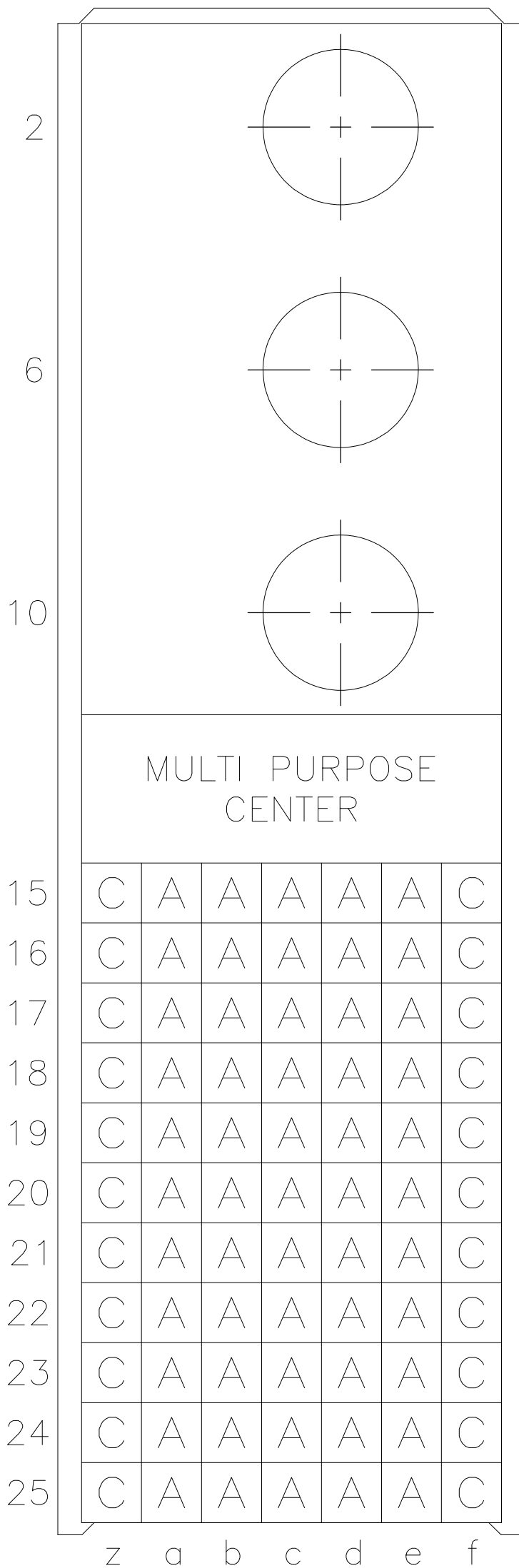


CONTACT DIMENSIONS

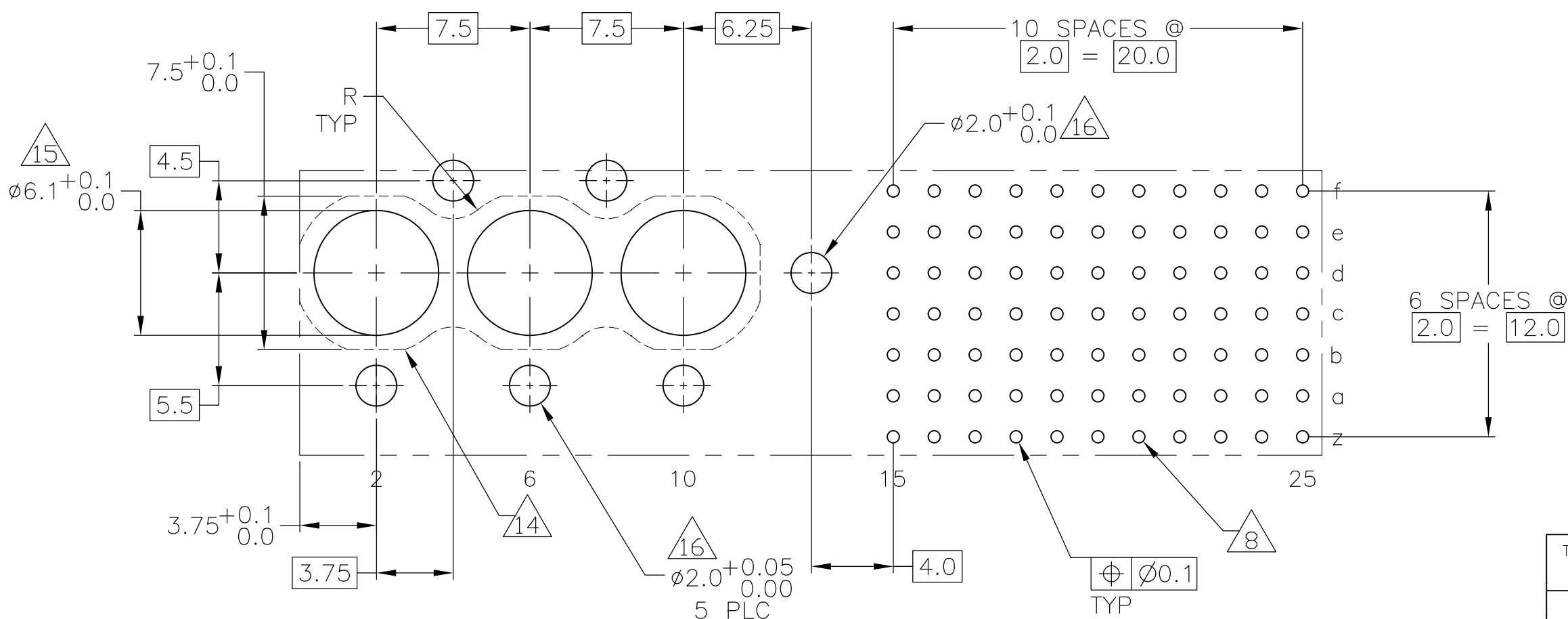
SCALE 5:1



CONTACT LAYOUT

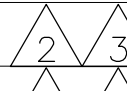
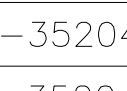
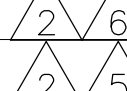
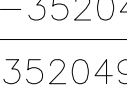
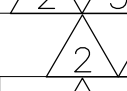
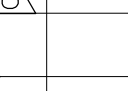
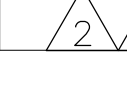
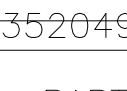


RECOMMENDED PCB-HOLE LAYOUT COMPONENT SIDE SHOWN



PLATED THRU HOLES PARAMETERS

REFERENCE APPLICATION SPECIFICATION

OBSOLETE				3-352049-0
				1-352049-9
				352049-9
				352049-4
				352049-1
FINISH				PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN B CARBO CHK G SKIPPER APVD G SKIPPER	Tyco Electronics Corporation Harrisburg, Pa 17105-3608	
DIMENSIONS: mm	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0-PLG ± 1-PLG ±0.2 2-PLG ±0.02 3-PLG ±0.005 4-PLG ± ANGLES ±0.30°	PRODUCT SPEC 108-19082 APPLICATION SPEC 114-19029	NAME MALE ASSEMBLY, Z-PACK 2mm HM, TYPE M	RESTRICTED TO
MATERIAL 	SEE TABLE	WEIGHT —	SIZE A1	CAGE CODE 00779
CUSTOMER DRAWING		SCALE 4:1	SHEET 1 OF 2	REV C

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LOC	DIST	REVISIONS				
AD	00	REV	LTR	DESCRIPTION	DATE	DWN
		—		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
- AREA RESERVED FOR KEYING PART (BASIC P/N 100525).
- 12
- POLARIZATION FEATURE.
- 13
- CONTACT CAVITIES SUITABLE FOR Ø4.8 HIGH CURRENT, HIGH FREQUENCY OR
FIBRE OPTIC CONTACTS AS PER DIN 41626 (SEE ALSO NOTE 14 AND 15).
- 14
- PATERN FOR FIBRE OPTIC CONTACTS.
- 15
- NOT PLATED THROUGH HOLES, TO BE REPLACED BY Ø5.9^{+0.1}_{0.0} PLATED THOUGH
HOLES IF STRAIGHT SOLDER CONTACTS ARE APPLIED.
- 16
- NOT PLATED THROUGH HOLES.
- 17
- TO BE MEASURED AT BOTTOM OF SHROUD.
- 18
- CONNECTOR LUBRICATED WITH TELCORDIA APPROVED LUBRICANT,
TECHNICAL REFERENCE: TR-NWT-001217 ISSUE 1, SEP 1992.
- 19
- 0.76µm MIN GOLD PLATING AT MATING SURFACES.

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN B CARBO	06DEC05	Tyco Electronics Corporation Harrisburg, Pa 17105-3608			
		CHK G.SKIPPER	06DEC05				
DIMENSIONS: mm		APPR G.SKIPPER	06DEC05	NAME MALE ASSEMBLY, Z-PACK 2mm HM, TYPE M			
		PRODUCT SPEC				108-19082	
		APPLICATION SPEC				114-19029	
		WEIGHT				—	
MATERIAL SEE SHEET 1	FINISH SEE SHEET 1	A100779C=352049		RESTRICTED TO —			
CUSTOMER DRAWING				SCALE 4:1	SHEET 2 OF 2		