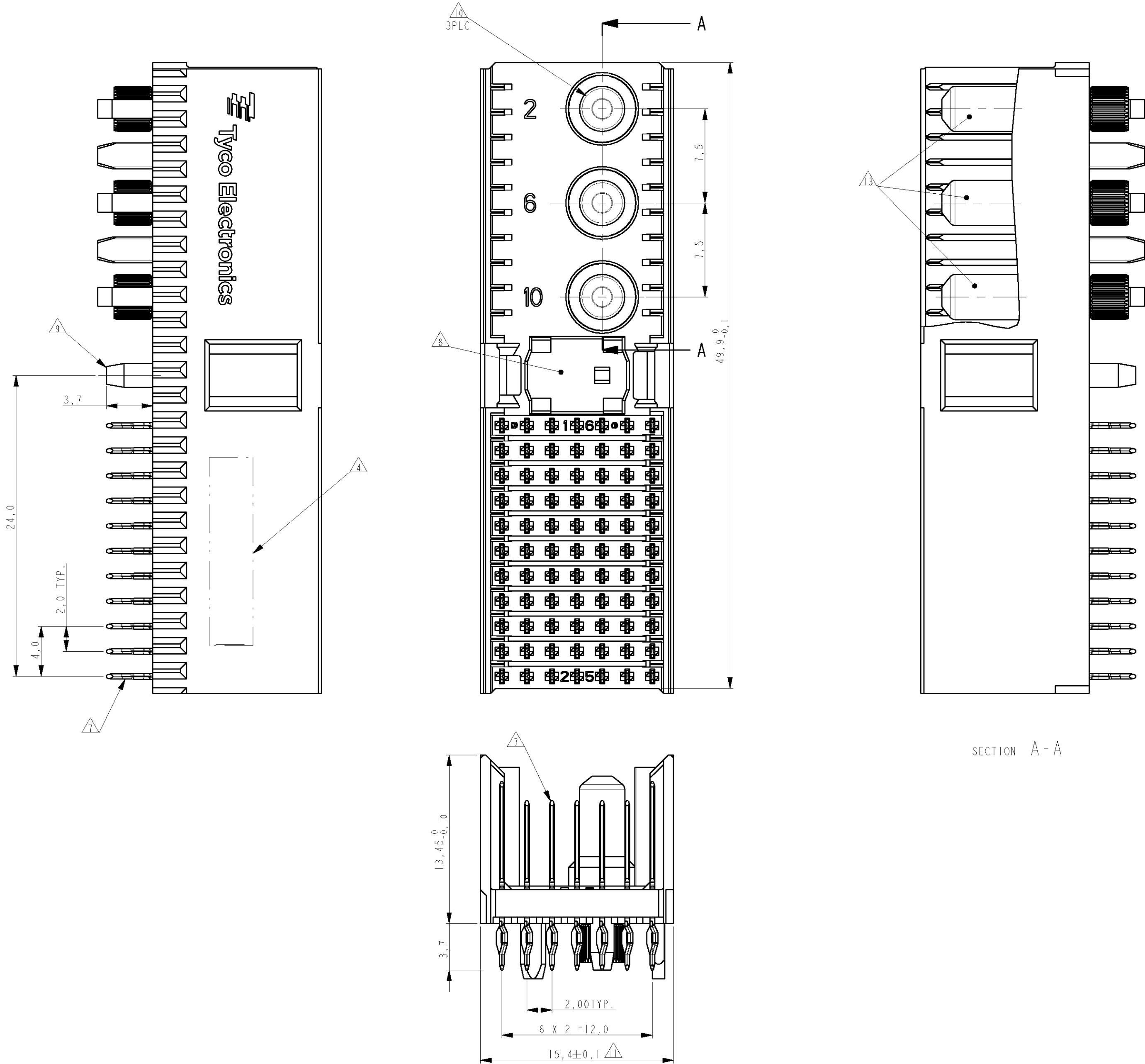
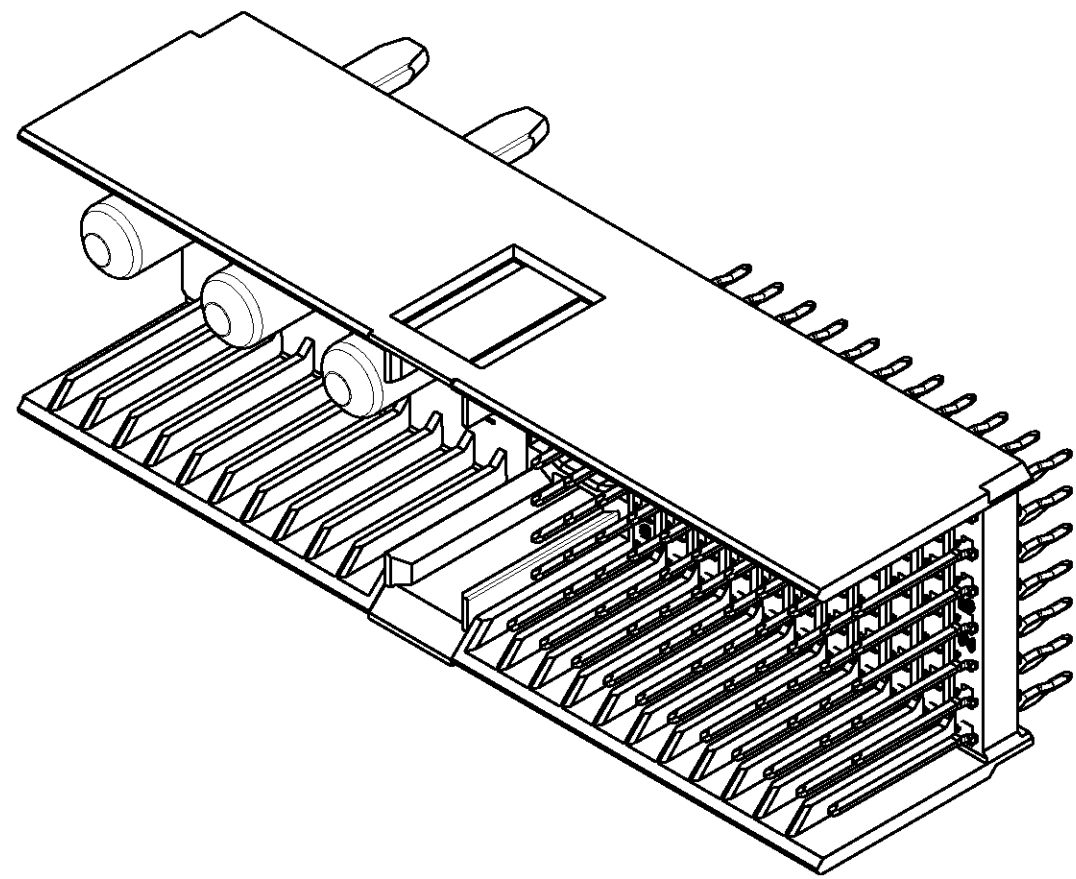
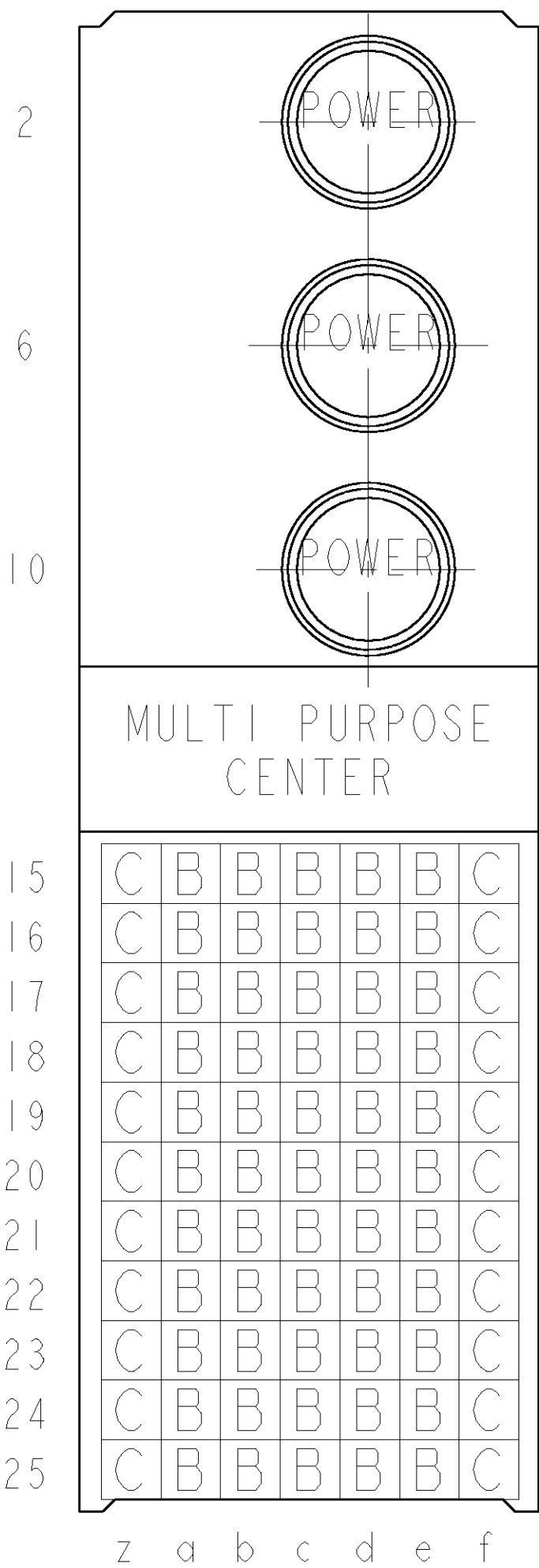


CONNECTOR ASSEMBLY
EXAMPLARY LOADED

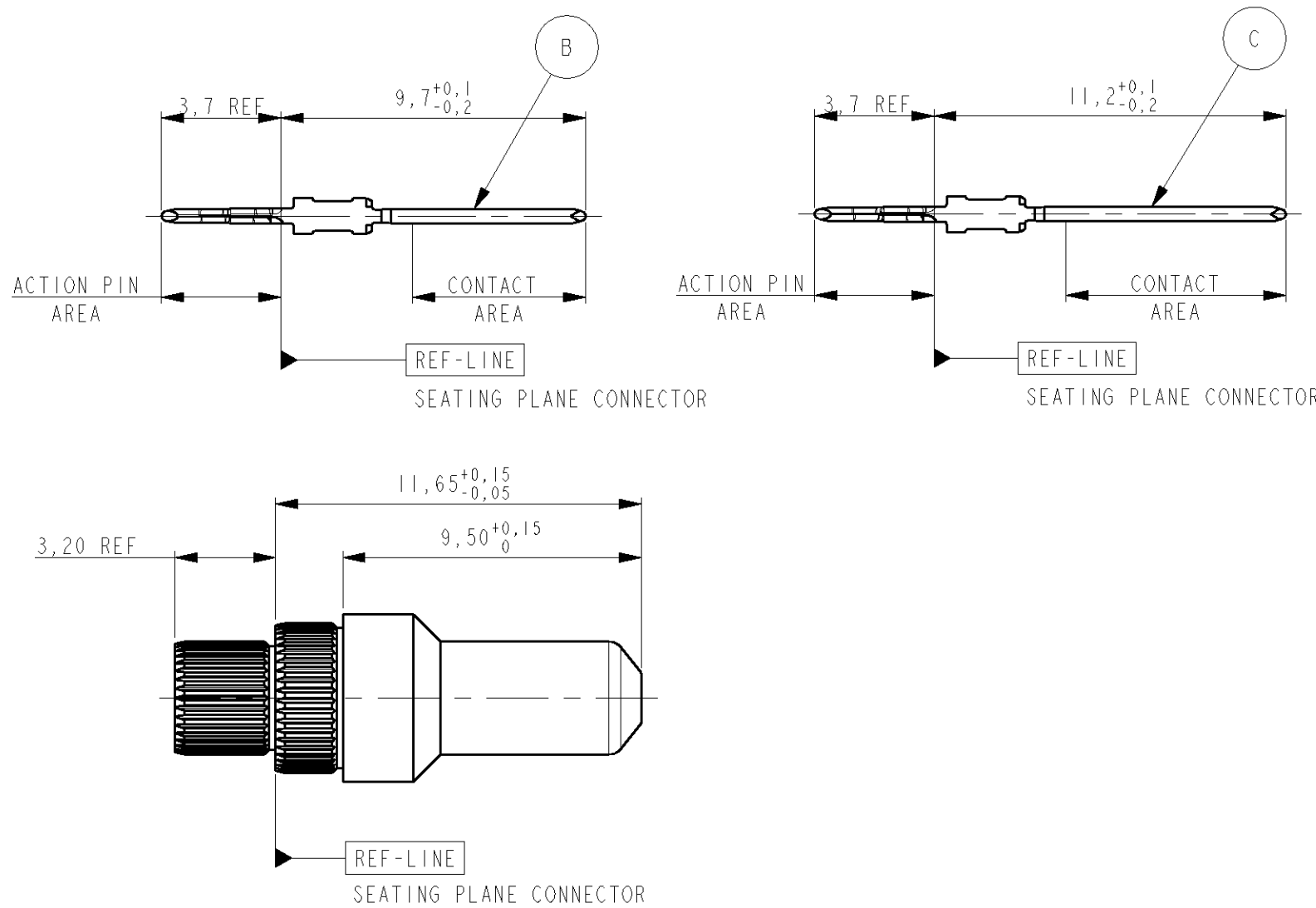


CONTACT LAYOUT

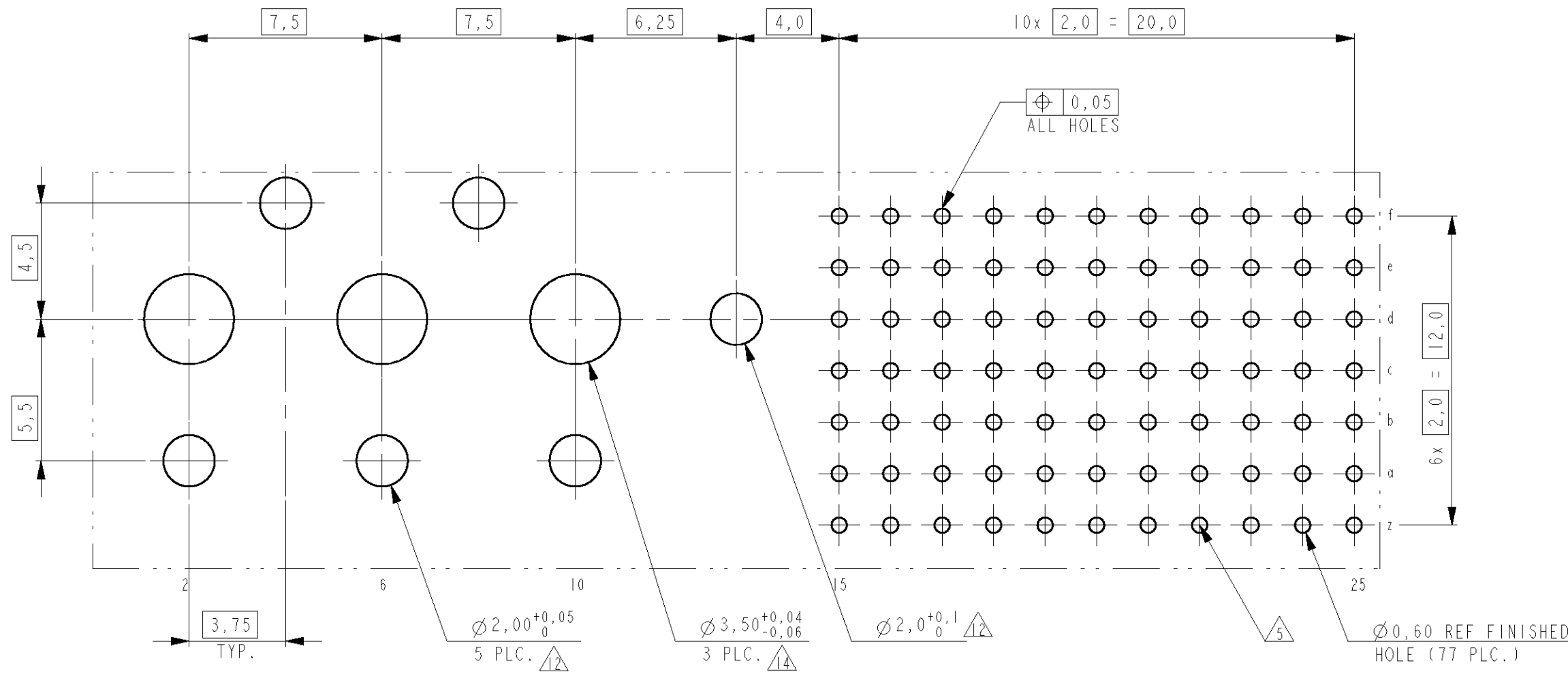


- NOTES:
- △ MATERIAL HOUSING: GREY GLASSFILLED POLYESTER.
MATERIAL SIGNAL CONTACTS: PHOSPHORBRONZE.
 - △ GENERAL SIGNAL CONTACT PLATING SPECIFICATION: UNDERPLATING (ENTIRE CONTACT):1,27µm NICKEL MIN. AND ACTION PIN: 0,5µm TIN MIN. FOR PLATING OF MATING SURFACES SEE APPLICABLE SPECIFICATION REFERENCE AT NOTE 3.
 - △ CONFORMS TO ALL TESTING ACCORDING IEC 61076-4-101 PERFORMANCE LEVEL 2
 - △ CONNECTOR MARKED WITH PARTNUMBER AND DATE CODE.
ADDITIONAL CHARACTERS OR MARKINGS, AS WELL AS THE LOCATION OF THE MARKINGS, MAY BE ADDED FOR TRACEABILITY BASED UPON MANUFACTURERS DISCRETION.
 - △ PLATED THROUGH HOLES AT 2x2mm SQUARE GRID PATTERN DEFINED BY CONTACT LAYOUT.
 - △ FOR ACTUAL PIN LOADING SEE "CONTACT LAYOUT".
 - △ FOR ACTUAL PIN DIMENSIONS SEE "CONTACT DIMENSIONS".
 - △ AREA RESERVED FOR KEYING PART, BASIC P/N 100525.
 - △ POLARIZATION FEATURE.
 - △ POWER CONTACTS AS PER DIN 41626, PART 1.
 - △ TO BE MEASURED AT BOTTOM OF SHROUD.
 - △ NOT PLATED THROUGH HOLE.
 - △ FOR DETAILS OF POWER CONTACT SEE DRAWING 1551421.
 - △ PLATED THROUGH HOLES FOR POWER CONTACTS:
PCBOARD CONNECTION DETAILS TO BE DEFINED BY CUSTOMER.

CONTACT DIMENSIONS
SCALE 5:1



RECOMENDED PCB-HOLE LAY-OUT
COMPONENT SIDE SHOWN



PCB PRESS-FIT HOLE DIMENSIONS
FOR DETAILS SEE
APPLICATION SPECIFICATION

PRELIMINARY PART
NOT RELEASED FOR PRODUCTION
THIS PRODUCT HAS NOT COMPLETED
VALIDATION TESTING

THIS DRAWING IS UNPUBLISHED. IT IS SUBJECT TO CHANGE AND THE USER SHALL BE RESPONSIBLE FOR VERIFYING THE CORRECTNESS OF THE INFORMATION PROVIDED HEREIN. FOR THE LATEST EDITION, CONTACT THE SUPPLIER OR THE TYCO ELECTRONICS CORPORATION.		DWN B. Moel 13OCT2009	Tyco Electronics Nederland BV 's-Hertogenbosch, The Netherlands	
ECHO R. Verbeet 14OCT2009		APVD T. de Boer 15OCT2009	NAME Z-PACK 2MM HM TYPE M MALE ASSEMBLY WITH 3 POWER CONTACTS PRESS-FIT VERSION	
DIMENSIONS: mm		PRODUCT SPEC 108-19082	SIZE A1	
TOLERANCES UNLESS OTHERWISE SPECIFIED: 3 PLC ± 1 PLC ± 5 PLC ± 4 PLC ± ANGLES ±		APPLICATION SPEC	CAGE CODE 00779	
MATERIAL △		FINISH △ △ △	DRAWING NO 1551419	
WEIGHT -		CUSTOMER DRAWING		RESTRICTED TO -
SCALE 4:1		SHEET 1		REV 1