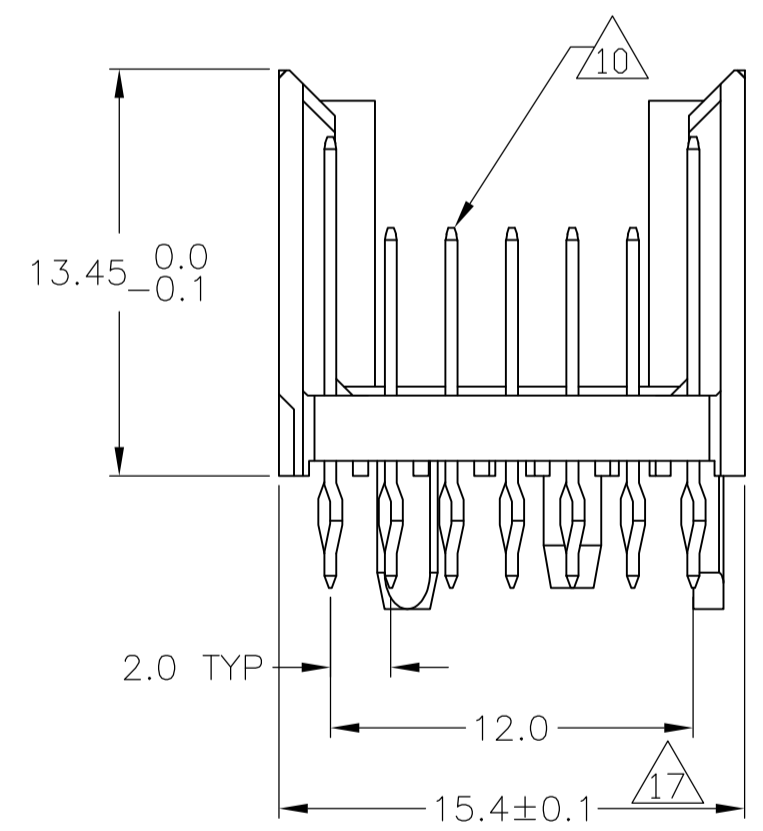
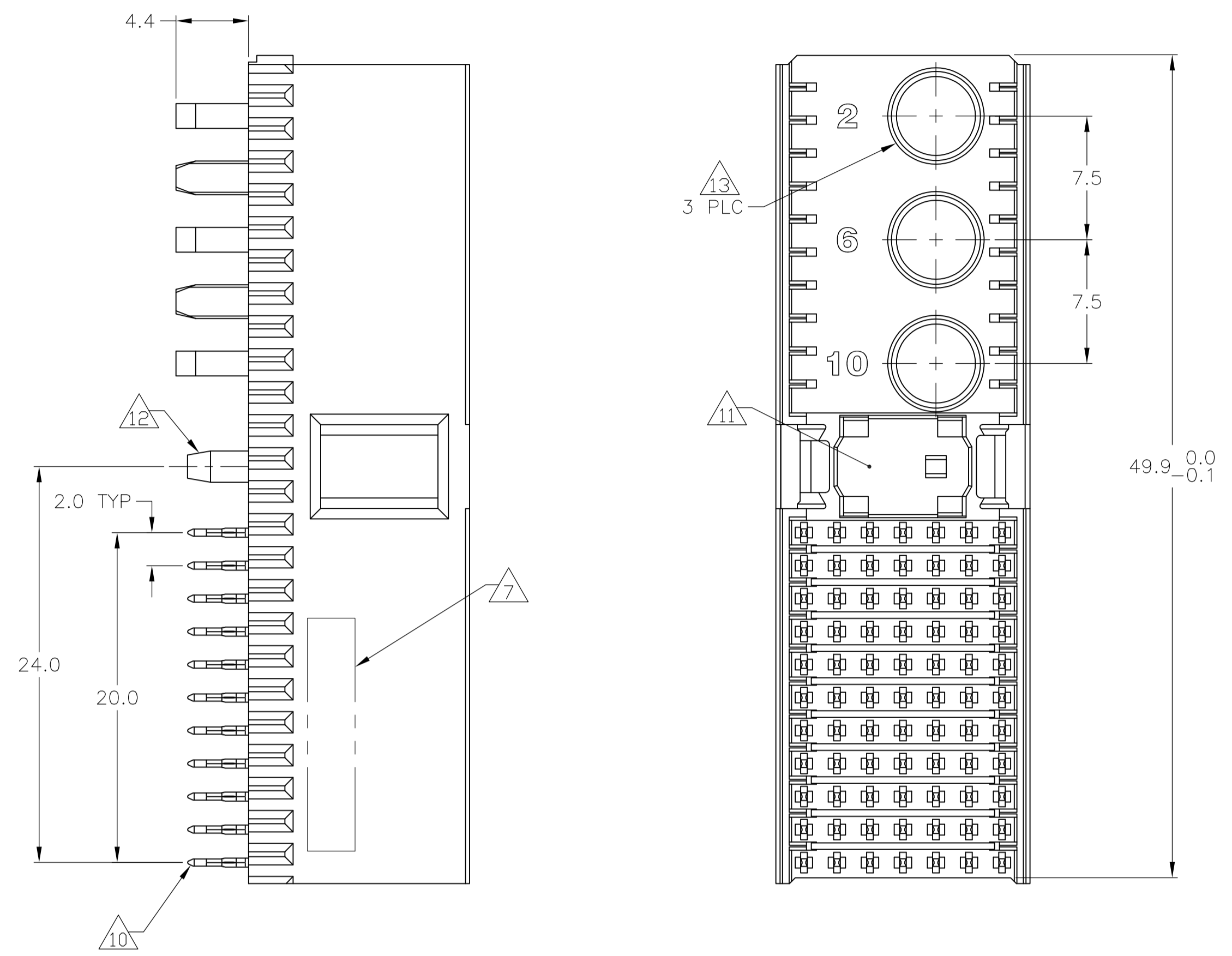
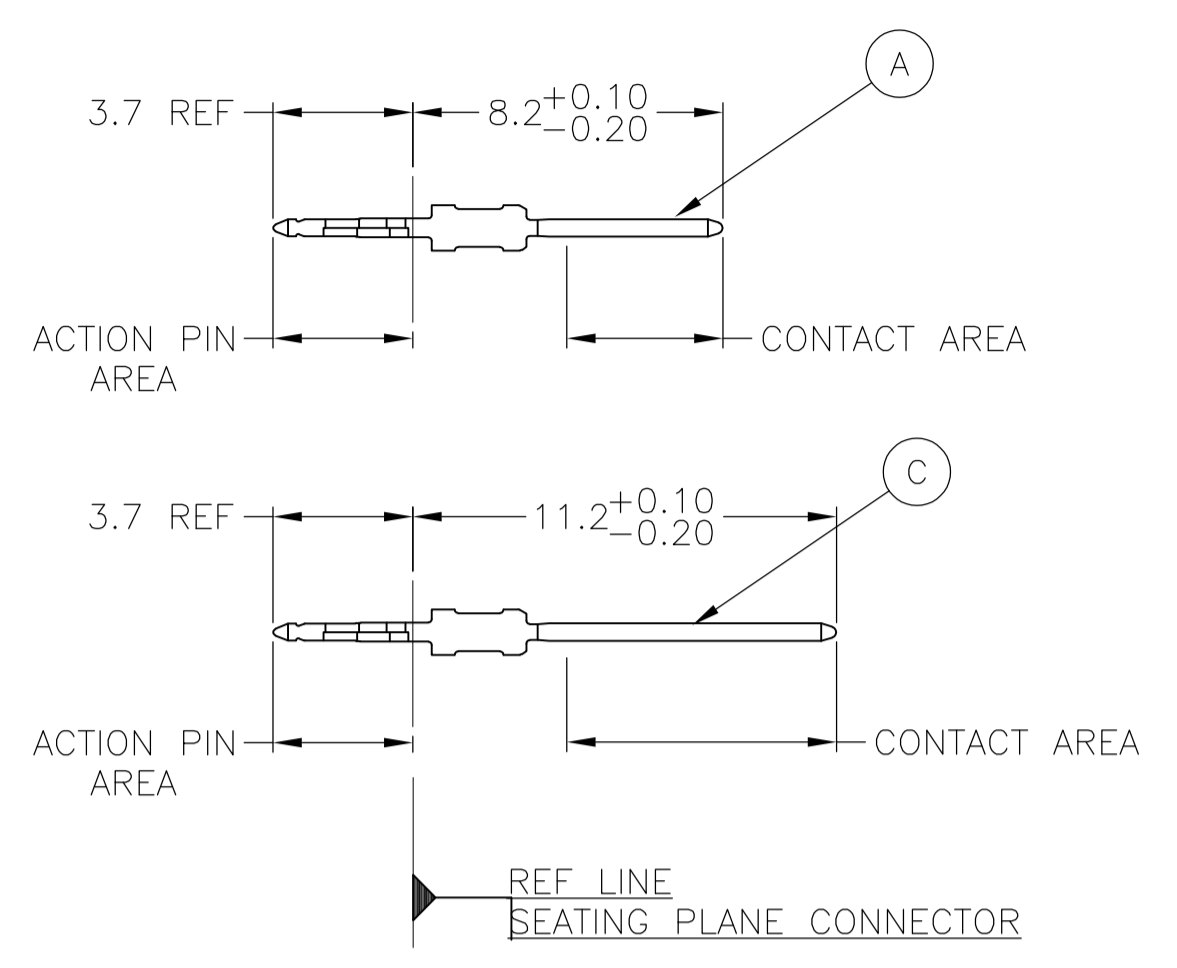


LOC		DIST		REVISIONS			
AD	00	REV	PER	DESCRIPTION	DATE	BY	CHK
		A1	REV PER	ECR-10-00662	18JAN2010	JY	SY
		B	ECR-10-019054		15SEP10	DP	MQW
		C	ECR-12-009864		03DEC12	SY	AC

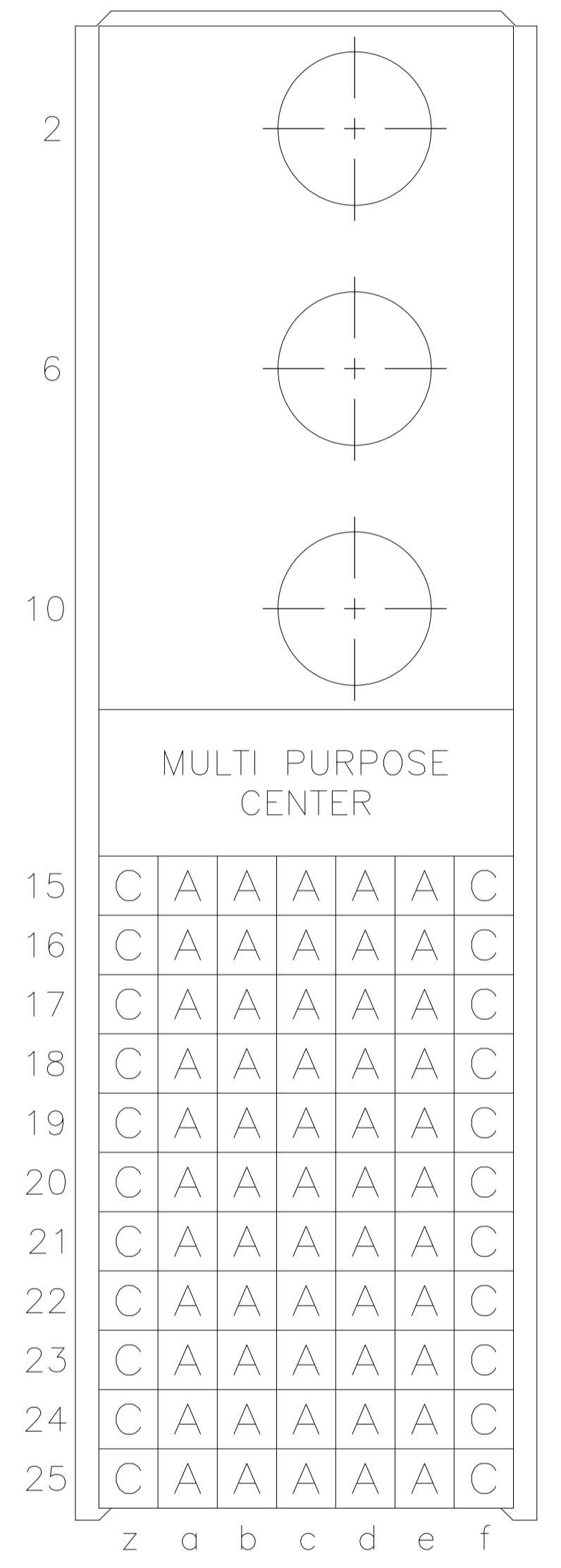
CONNECTOR ASSEMBLY EXAMPLARY LOADED Δ 9



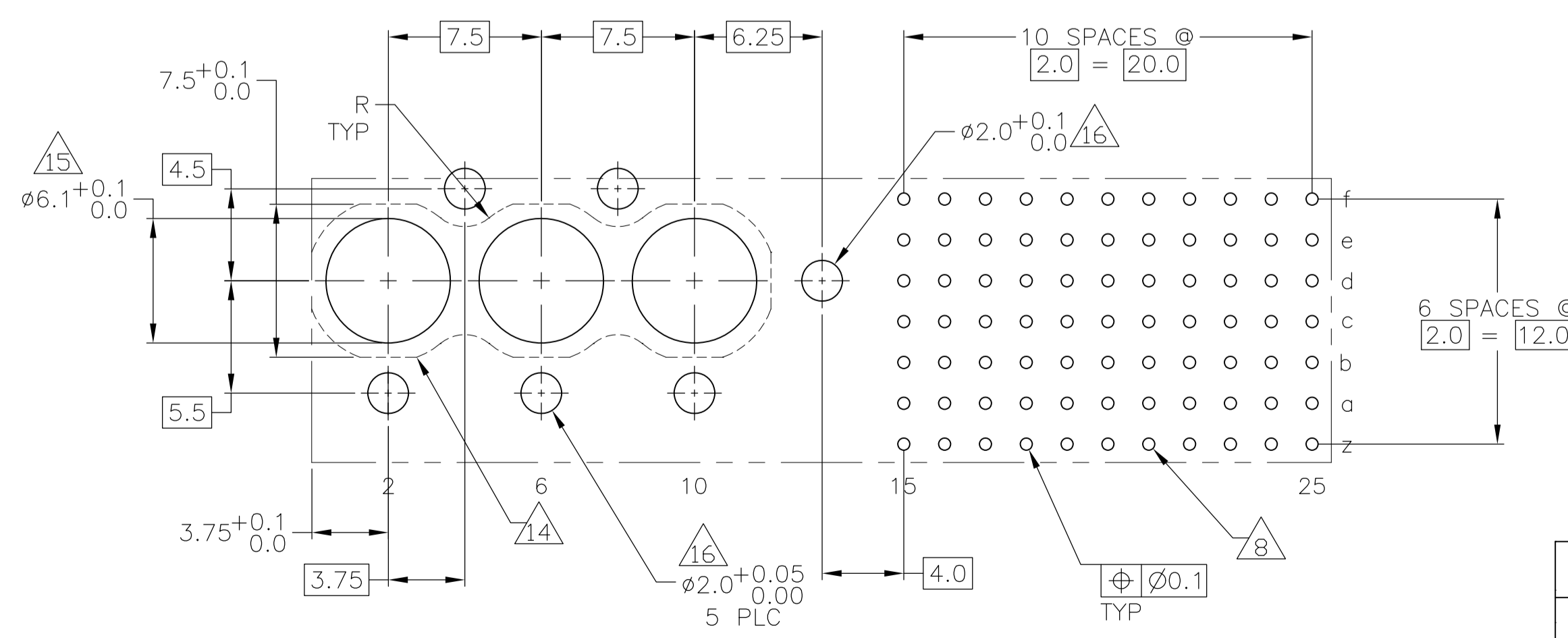
CONTACT DIMENSIONS SCALE 5:1



CONTACT LAYOUT



RECOMMENDED PCB-HOLE LAYOUT COMPONENT SIDE SHOWN



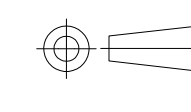
PLATED THRU HOLES PARAMETERS REFERENCE APPLICATION SPECIFICATION

Δ 2	Δ 3	Δ 19	3-352049-0
Δ 2	Δ 6	Δ 18	1-352049-9
Δ 2	Δ 5	Δ 18	352049-9
Δ 2	Δ 4		352049-4
Δ 2	Δ 3		352049-1
OBSOLETE			
FINISH		PART NUMBER	

THIS DRAWING IS A CONTROLLED DOCUMENT.		DIN B CARBO 06DEC05	Tyco Electronics Corporation Harrisburg, Pa 17105-3608	
DIMENSIONS: mm		CHK G SKIPPER 06DEC05	NAME MALE ASSEMBLY, Z-PACK 2mm HM, TYPE M	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD G SKIPPER 06DEC05	PRODUCT SPEC 108-19082	
0-PLC ±		APPLICATION SPEC 114-19029		
1-PLC ±0.2		SIZE A1		
2-PLC ±0.02		CAGE CODE 00779		
3-PLC ±0.005		DRAWING NO. 352049		
4-PLC ±0.002		RESTRICTED TO		
ANGLES ±0.30°		WEIGHT		
MATERIAL Δ 1		CUSTOMER DRAWING		
FINISH SEE TABLE		SCALE 4:1 SHEET 1 OF 2 REV C		

LOC		DIST		REVISIONS			
IF	LTR	DESCRIPTION	DATE	DRN	APPR		
AD	00	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	
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME	
		0-PLG ± 1-PLG ±0.2 2-PLG ±0.02 3-PLG ±0.005 4-PLG ± ANGLES ±0.30° FINISH		G.SKIPPER 06DEC05 G.SKIPPER 06DEC05 PRODUCT SPEC 108-19082 APPLICATION SPEC 114-19029	
MATERIAL SEE SHEET 1		FINISH SEE SHEET 1		RESTRICTED TO	
WEIGHT		SIZE		CAGE CODE	
-		A1		00779	
CUSTOMER DRAWING		DRAWING NO 352049		REV	
SCALE 4:1		SHEET 2 OF 2		REV C	