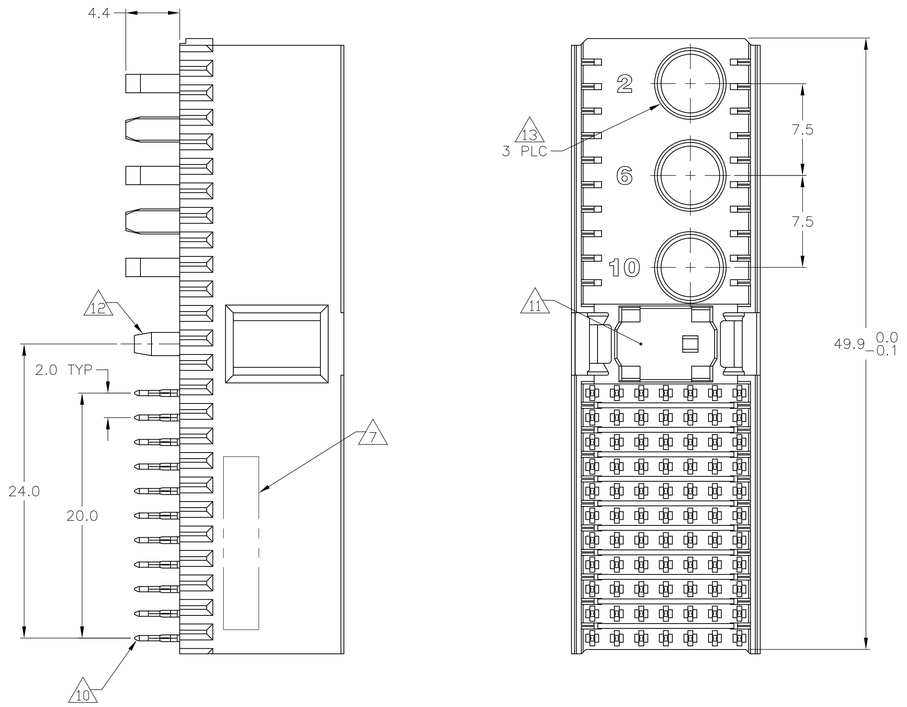
THIS DRAWING IS UNPUBLISHED. RELEASED FOR PUBLICATION -;- .
© COPYRIGHT - BY TYCO ELECTRONICS CORPORATION. ALL RIGHTS RESERVED.

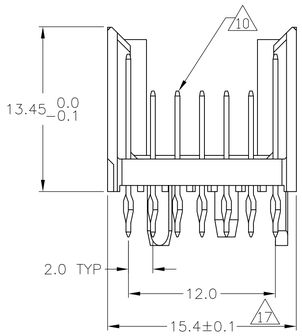
LOC	DIST
AD	00

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	A1	REV PER ECR-10-000662	18JAN2010	JY	SY
	B	ECR-10-019054	15SEP10	DP	MQW
	C	ECR-12-009864	03DEC12	SY	AC

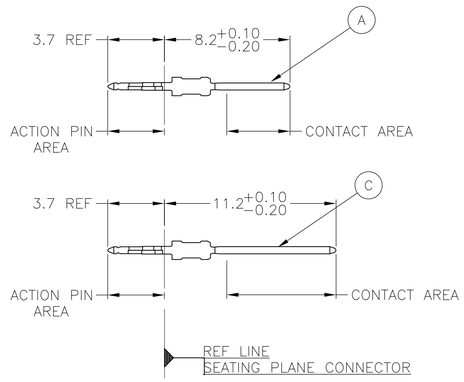
CONNECTOR ASSEMBLY EXAMPLARY LOADED △9



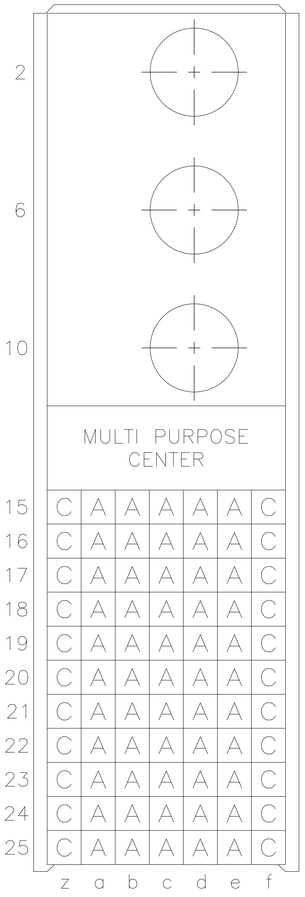


CONTACT DIMENSIONS

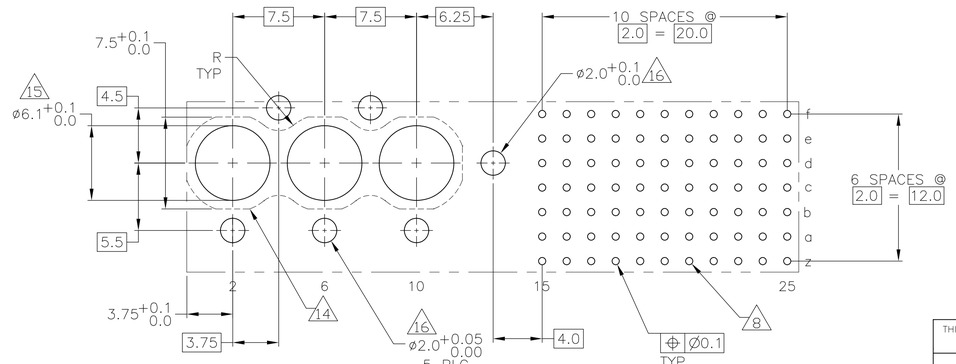
SCALE 5:1



CONTACT LAYOUT



RECOMMENDED PCB-HOLE LAYOUT COMPONENT SIDE SHOWN



PLATED THRU HOLES PARAMETERS

REFERENCE APPLICATION SPECIFICATION

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

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ± –
1 PLC ± 0.2
2 PLC ± 0.02 ±0.2
3 PLC ± 0.005
4 PLC ± –
ANGLES ± 0°30'

MATERIAL △1

FINISH SEE TABLE

DWN B.CARBO	06DEC05
CHK G.SKIPPER	06DEC05
APVD G.SKIPPER	06DEC05
PRODUCT SPEC	108-19082
APPLICATION SPEC	114-19029
WEIGHT	–

Tyco Electronics Corporation
Harrisburg, Pa 17105-3608

NAME MALE ASSEMBLY, Z-PACK 2mm HM, TYPE M

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-352049	–

CUSTOMER DRAWING | SCALE 4:1 | SHEET 1 OF 2 | REV C

THIS DRAWING IS UNPUBLISHED. RELEASED FOR PUBLICATION -.-.
© COPYRIGHT - BY TYCO ELECTRONICS CORPORATION. ALL RIGHTS RESERVED.

LOC	DIST
AD	00

REVISIONS

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. 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.

DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ± —
1 PLC ± 0.2
2 PLC ± 0.02 ±0.2
3 PLC ± 0.005
4 PLC ± —
ANGLES ± 0°30'

MATERIAL: SEE SHEET 1
FINISH: SEE SHEET 1

DWN B.CARBO 06DEC05
CHK G.SKIPPER 06DEC05
APVD G.SKIPPER 06DEC05
PRODUCT SPEC 108-19082
APPLICATION SPEC 114-19029
WEIGHT —

Tyco Electronics Corporation
Harrisburg, Pa 17105-3608

NAME MALE ASSEMBLY, Z-PACK 2mm HM, TYPE M

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-352049	—

CUSTOMER DRAWING | SCALE 4:1 | SHEET 2 OF 2 | REV C