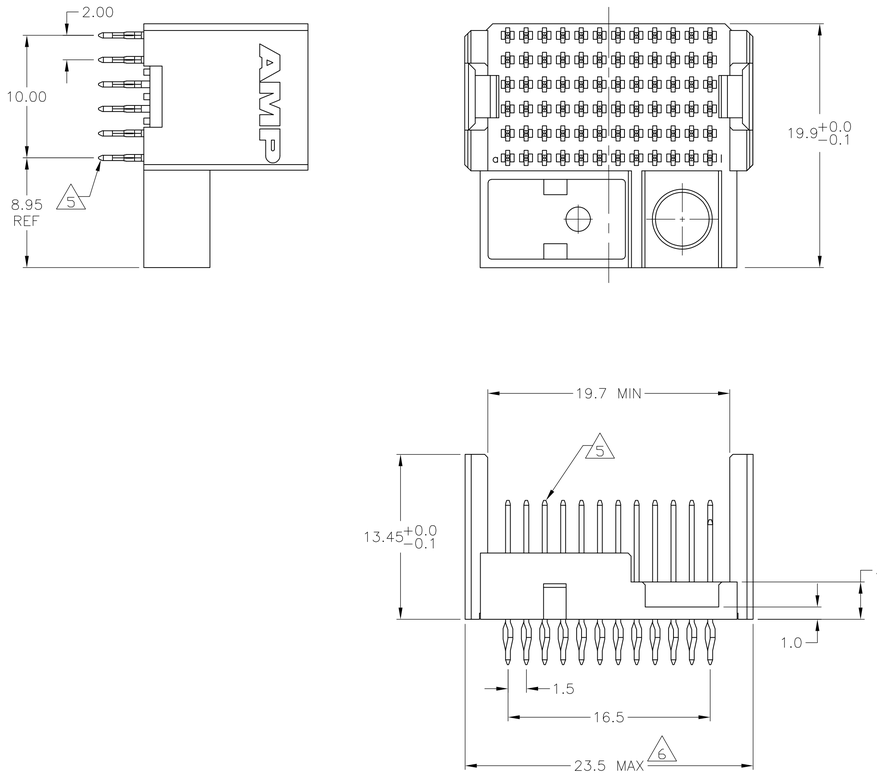
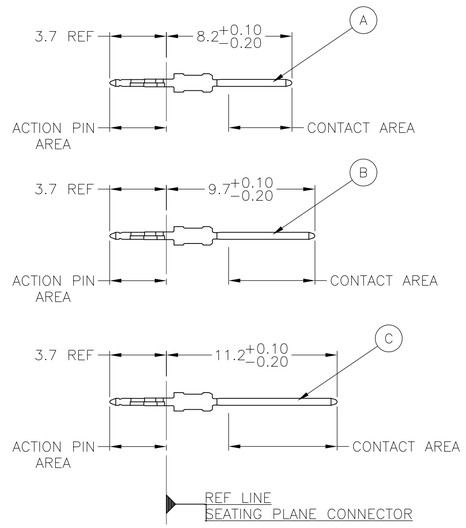
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CONNECTOR ASSEMBLY
EXAMPLARY LOADED △4



CONTACT DIMENSIONS

SCALE 5:1

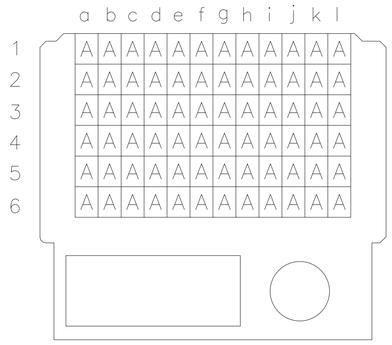


LOC	DIST
AD	00

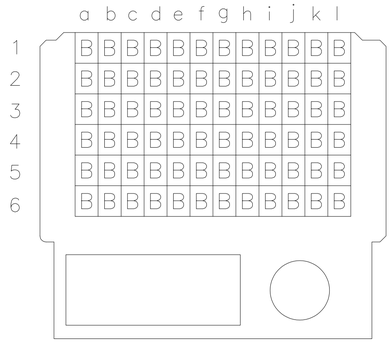
REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	B	REV PER ECO-06-021628	10JAN07	DKH	GS
	B1	REVISED PER ECO-09-024927	07NOV09	KK	AEG
	C	ECR-10-019054	15SEP10	DP	MQW

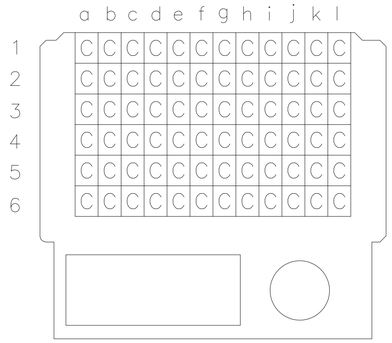
CONTACT LAYOUT



5120642-1 AS SHOWN

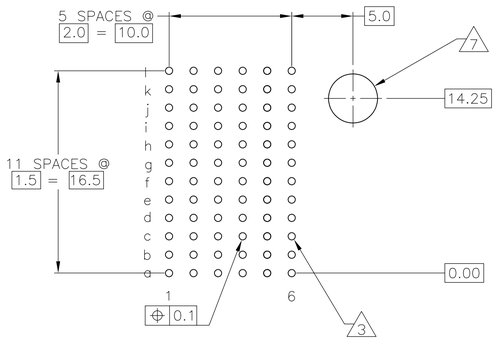


△10 ~~5120642-2~~ AS SHOWN



5120642-3 AS SHOWN

RECOMMENDED PCB-HOLE LAYOUT
COMPONENT SIDE SHOWN



PLATED THRU HOLES PARAMETERS

REFERENCE APPLICATION SPECIFICATION

△1 CONFORMS TO ALL TESTING ACCORDING TO IEC 61076-4-101 PERFORMANCE LEVEL 2.

△2 MATERIAL:
CONTACT: PHOSPHOR BRONZE.
HOUSING: GLASS-FILLED POLYESTER.

△3 PLATED-THROUGH HOLES AT 2x2mm SQUARE GRID PATTERN DEFINED BY CONTACT LAYOUT.

△4 FOR ACTUAL PIN LOADING SEE "CONTACT LAYOUT".

△5 FOR ACTUAL PIN DIMENSIONS SEE "CONTACT DIMENSIONS".

△6 TO BE MEASURED AT BOTTOM OF SHROUD.

△7 GUIDE PIN HOLE DIAMETER CLEARANCE DEFINED BY CHOICE OF GUIDE PIN.

8. KEY AND ALIGNMENT PIN ASSEMBLED BY END USER AT APPLICATION.

△9 GENERAL PLATING SPECIFICATION: UNDERPLATING
(ENTIRE CONTACT): 1.27µm MIN NICKEL AND ACTION
PIN: 0.5µm MIN TIN.
FOR PLATING OF MATING SURFACES SEE APPLICABLE SPECIFICATION REFERENCE FOR EACH DASH NUMBER

△10 OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI

△10 OBSOLETE
~~5120642-2~~

5120642-3
5120642-1

PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ± —
1 PLC ± 0.1
2 PLC ± —
3 PLC ± —
4 PLC ± —
ANGLES ± 5
±0.2

MATERIAL △2

FINISH △1 △9

DWN	B.CARBO	01JUN05
CHK	G.SKIPPER	01JUN05
APVD	G.SKIPPER	01JUN05
PRODUCT SPEC	108-1738	
APPLICATION SPEC	114-1132	
WEIGHT	—	

Tyco Electronics Corporation
Harrisburg, PA 17105-3608

NAME: MALE ASSEMBLY, Z-PACK 2mm HM, LEFT HAND, 12 ROW

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-5120642	—

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