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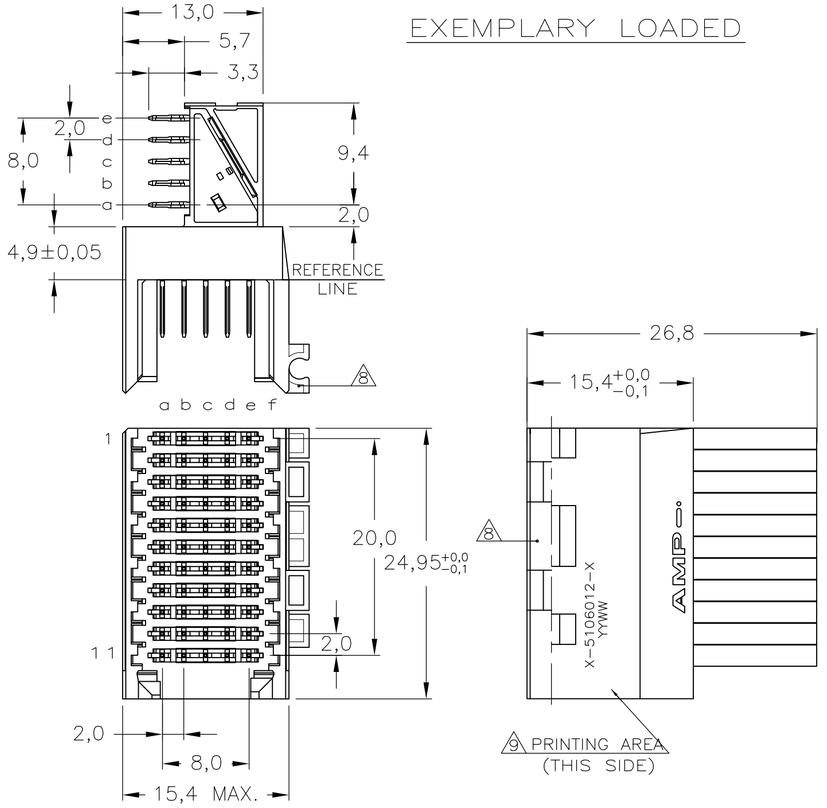
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REVISIONS

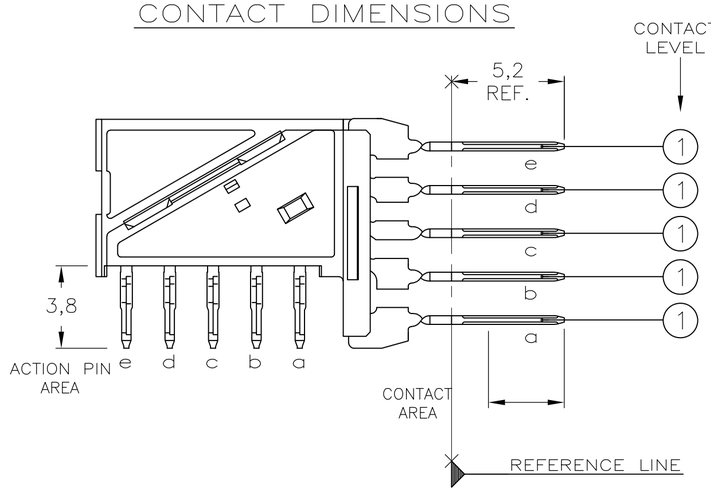
P	LTR	DESCRIPTION	DATE	DWN	APVD
	D	REVISED PER ECO-13-010456	25JUN2013	SY	FY

CONNECTOR ASSEMBLY

EXEMPLARY LOADED

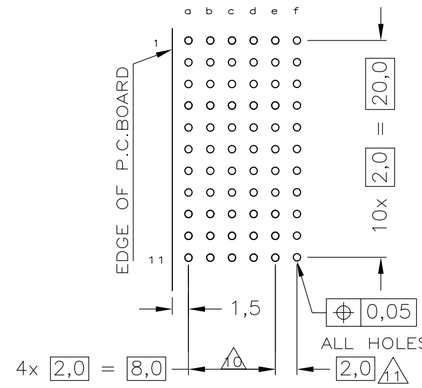


CONTACT DIMENSIONS



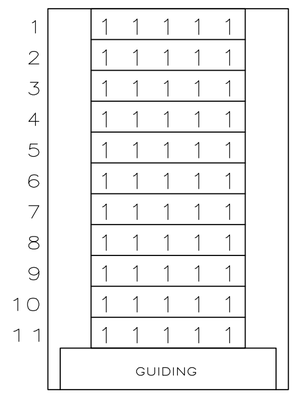
RECOMMENDED PCB-HOLE LAY-OUT

COMPONENT SIDE SHOWN



P.C.B. HOLE DIM. ACTION PIN
FOR DETAILS SEE
APPLICATION SPECIFICATION

CONTACT LAYOUT



NOTES:

1 MATERIAL HOUSING : GREY GLASSFILLED POLYESTER
UL-RATING V0
CONTACT : PHOSPHORBRONZE

2 GENERAL 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 FOR EACH DASH NUMBER.

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

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

5 CONNECTOR TESTED AND QUALIFIED AGAINST TELCORDIA GR-1217-CORE QUALITY LEVEL III, CENTRAL OFFICE APPLICATIONS.

6 CONNECTOR TESTED AND QUALIFIED AGAINST TELCORDIA GR-1217-CORE QUALITY LEVEL III, UNCONTROLLED ENVIRONMENT APPLICATIONS.

7 CONNECTOR LUBRICATED WITH TELCORDIA GR-1217-CORE APPROVED LUBRICANT.

8 CONNECTOR ASSEMBLY WITH LATCH HINGE FOR CABLE CONNECTOR.

9 CONNECTOR MARKED WITH PARTNUMBER AND DATECODE

10 PLATED-THROUGH HOLES AT 2x2mm SQUARE GRID.

11 HOLES IN ROW f FOR POSSIBLE FUTURE USE OF GROUND RETURN SHIELDS. (NOT YET TOOLED)

12 OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI

13 0.76um MIN. GOLD PLATING AT MATING SURFACE

	CONSERVATION TREATMENT	CONTACT FINISH	PART NUMBER
	N	2 3 13	3-5106012-0
12 OBSOLETE	Y 7	2 6	~~1-5106012-9~~
	N	2	1-5106012-1 8
12 OBSOLETE	Y 7	2 5	~~5106012-9~~
	N	2 4	~~5106012-4~~
	N	2 3	5106012-1

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm

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

MATERIAL —
FINISH —

DWN K.N.KIRAN 10AUG2004
CHK B.MOOIJ 23SEP2004
APVD B.MOOIJ 23SEP2004
PRODUCT SPEC 108-19082
APPLICATION SPEC 114-19029
WEIGHT —

TE Connectivity

NAME
Z-PACK 2mm HM TYPE C
55 POS. RIGHT ANGLE MALE
CONNECTOR ASSEMBLY

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A2	00779	C-5106012	—

CUSTOMER DRAWING | SCALE 5:1 | SHEET 1 OF 1 | REV D

5106012

1471-9 (3/11)