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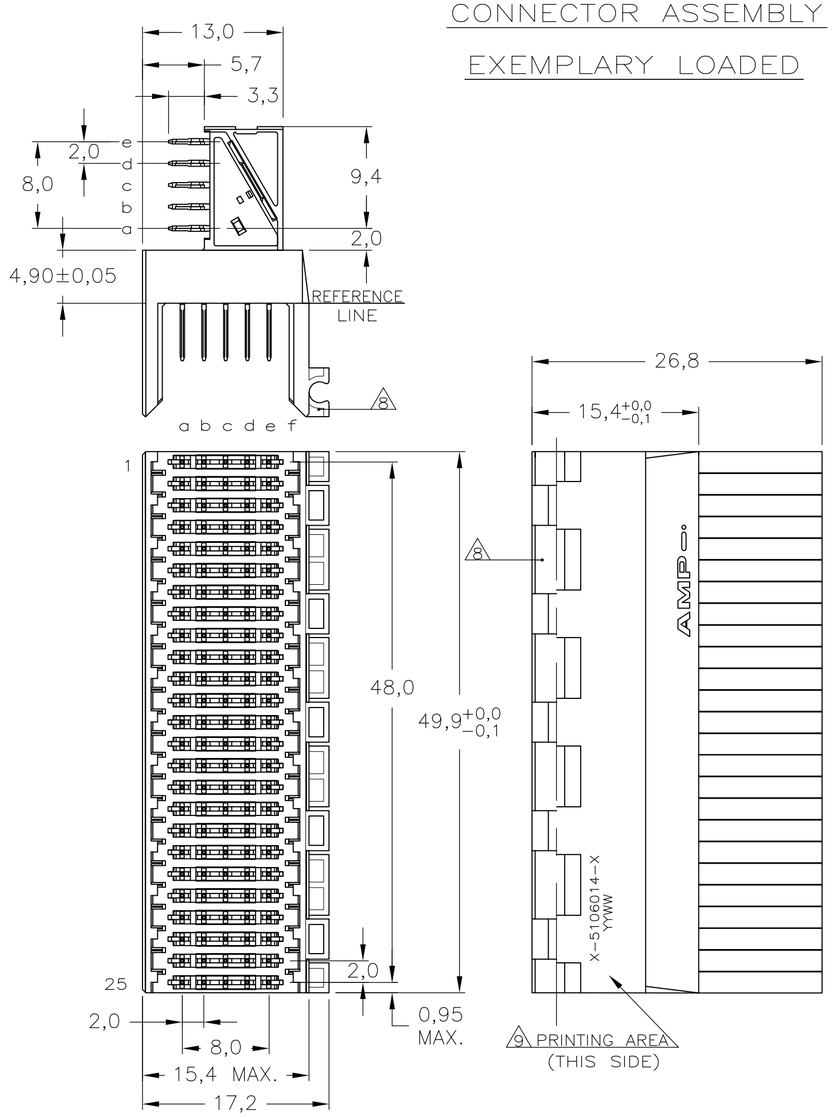
LOC	DIST
H	—

REVISIONS

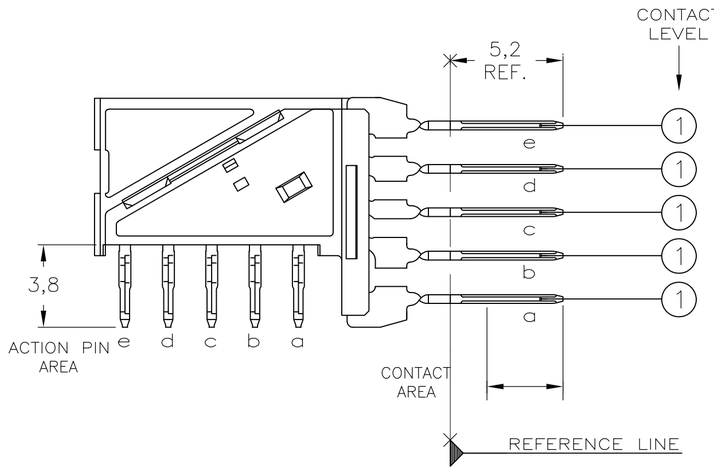
P	LTR	DESCRIPTION	DATE	DWN	APVD
	E	REVISED PER ECR-15-003280	14MAR2015	F.L	F.Y

CONNECTOR ASSEMBLY

EXEMPLARY LOADED

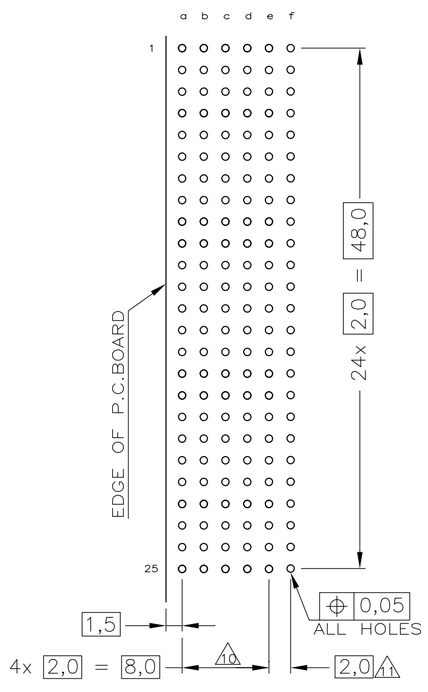


CONTACT DIMENSIONS

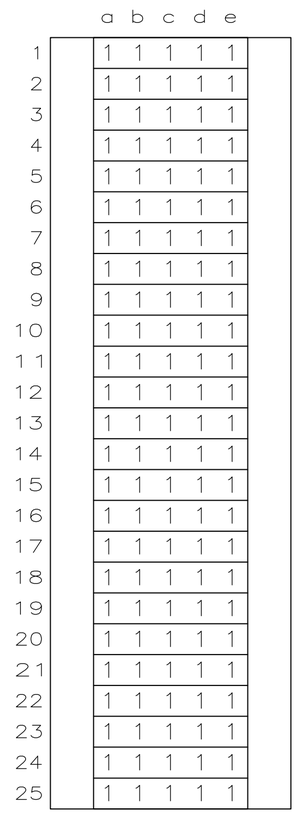


RECOMMENDED PCB-HOLE LAY-OUT

COMPONENT SIDE SHOWN



CONTACT LAYOUT



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

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

	N		2 3 13	3-5106014-0
12 OBSOLETE	Y	7	2 6	~~1-5106014-9~~
	N		2 3	1-5106014-1 8
12 OBSOLETE	Y	7	2 5	~~5106014-9~~
12 OBSOLETE	N		2 4	~~5106014-4~~
	N		2 3	5106014-1
	CONSERVATION TREATMENT		CONTACT FINISH	PART NUMBER

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	12AUG2004
CHK B.MOOIJ	23SEP2004
APVD B.MOOIJ	23SEP2004
PRODUCT SPEC	108-19082
APPLICATION SPEC	114-19029
WEIGHT	-
CUSTOMER DRAWING	

TE Connectivity

NAME: Z-PACK 2mm HM TYPE B 125 POS. RIGHT ANGLE MALE CONNECTOR ASSEMBLY

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A2	00779	C-5106014	-

SCALE	SHEET	REV
5:1	1 OF 1	E

5106014

1471-9 (3/11)