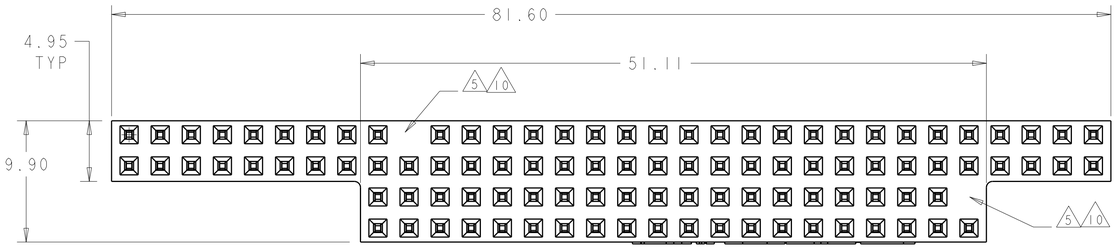
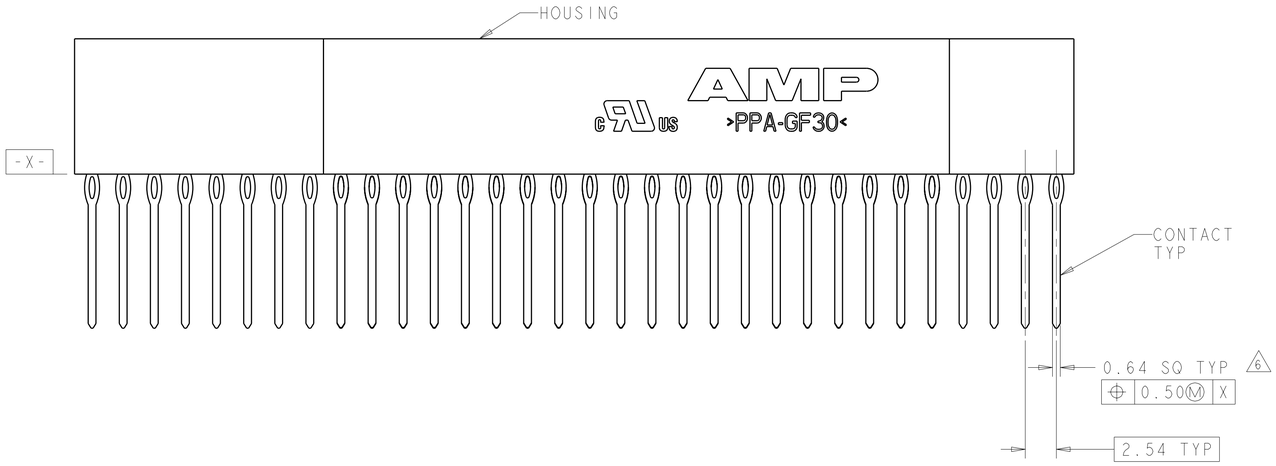
THIS DRAWING IS UNPUBLISHED. RELEASED FOR PUBLICATION 20
© COPYRIGHT 20 BY - ALL RIGHTS RESERVED.

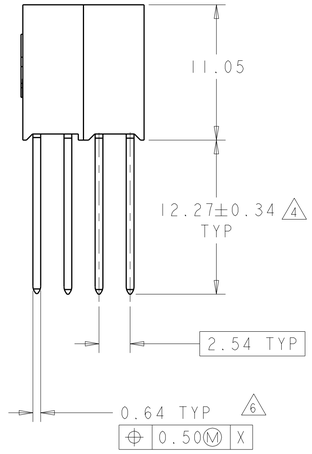
LOC	DIST
AD	00

REVISIONS

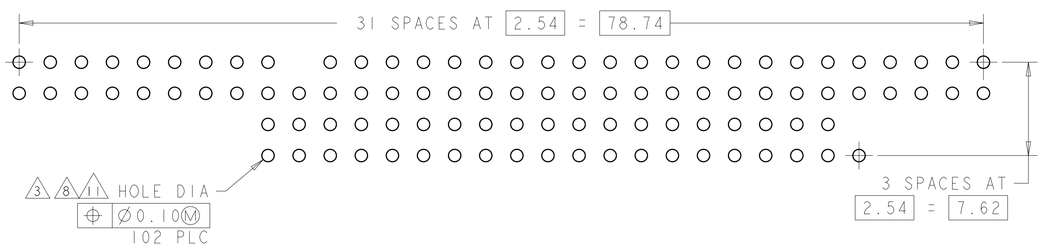
P	LTR	DESCRIPTION	DATE	DWN	APVD
	H1	REVISED PER ECO-11-005027	24MAR2011	RK	HMR



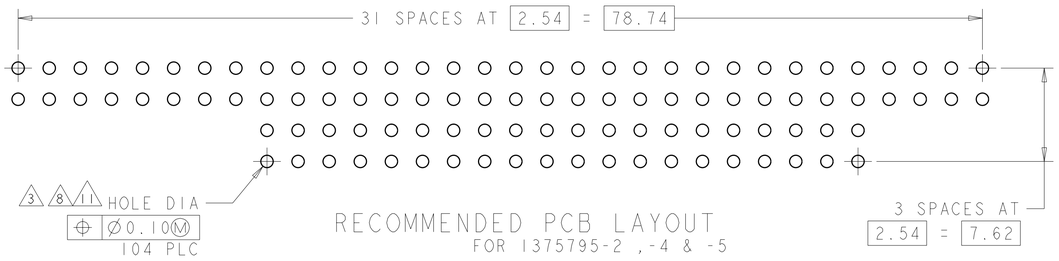




1. HOUSING: HIGH TEMPERATURE, GLASS FILLED NYLON, COLOR: BLACK.
   CONTACTS: PHOSPHOR BRONZE
2. CONTACTS: 0.00038 MIN GOLD ON MATING RECEPTACLE END, 0.00013 MIN GOLD ON REMAINDER, ALL OVER 0.00127 NICKEL.
3. PCB HOLE RECOMMENDATIONS:
   A. DRILL HOLE DIAMETER TO BE 1.15±0.02.
   B. PLATING TO BE 0.005 MIN TIN-LEAD OVER 0.025-0.075 COPPER.
   C. RECOMMENDED FINISH HOLE SIZE IS 1.03±0.08.
4. DIMENSION AFTER SEATING TO PCB.
5. NO CONTACT IN THIS POSITION, FOR PART NUMBER 1375795-1,-3, & -5 ONLY
6. POSITION TOLERANCE APPLIES AFTER CONNECTOR IS PRESSED ONTO PC BOARD.
7. CONTACTS: 0.00038 MIN GOLD ON MATING RECEPTACLE END, 0.00250--0.00508 MATTE TIN ON COMPLIANT AREA, 0.00013 MIN GOLD ON REMAINDER, ALL OVER 0.00127 NICKEL.
8. PCB HOLE RECOMMENDATIONS FOR SILVER IMMERSION PLATING:
   A. DRILL HOLE DIAMETER TO BE 1.20±0.02.
   B. PLATING TO BE 0.0001524-0.0004064 SILVER OVER 0.0508±0.0254 COPPER.
   C. RECOMMENDED FINISH HOLE SIZE IS 1.10-1.19.
9. TO BE USED ON SILVER IMMERSION PLATED PCB'S (NOTE 8).
10. HOUSING CONTACT CAVITIES MOLDED SHUT FOR PART NUMBERS 1375795-1)& -3 ONLY
11. PCB HOLE RECOMMENDATIONS FOR ENIG PLATING:
    A. DRILL HOLE DIAMETER TO BE 1.20±0.02.
    B. PLATING TO BE 0.000051-0.000127 GOLD OVER 0.00305-0.00610 NICKEL ALL OVER 0.0508±0.0254 COPPER.
    C. RECOMMENDED FINISH HOLE SIZE IS 1.10-1.19.
12. TO BE USED ON STANDARD PCB (NOTE 3) OR ENIG PLATED PCB (NOTE 11).



RECOMMENDED PCB LAYOUT
FOR 1375795-1 & -3



RECOMMENDED PCB LAYOUT
FOR 1375795-2 ,-4 & -5

FINISH	KEYED CIRCUITS	PART NO
12 2	YES 5	1375795-1
12 2	NO	1375795-2
12 2	YES 5	1375795-3
9 7	NO	1375795-4
9 7	NO 5	1375795-5

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±-
1 PLC ±-
2 PLC ±0.13
3 PLC ±-
4 PLC ±-
ANGLES ±-

MATERIAL 1

FINISH 7 2

DWN W.G.LENKER 02JUN2000
CHK J.BREKOSKY 15JAN2001
APVD J.OLSON 13JUN2001
PRODUCT SPEC 108-1956
APPLICATION SPEC 114-13021
WEIGHT -

TE Connectivity

NAME ASSEMBLY, PC/104, STACKTHROUGH CONTACTS, PRESS FIT

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-1375795	-

CUSTOMER DRAWING | SCALE 3:1 | SHEET 1 OF 1 | REV H1

4805 (3/11)

Downloaded from Arrow.com.