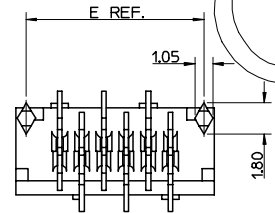


CIRCUIT No.1

AREA OF SELECTIVE GOLD
SEE NOTE 2



DETAIL 1
Scale 10:1

0.00^{+0.10}_{-0.00}
SEE NOTE 7

SEE NOTE 6

91820-****

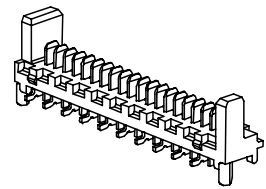
CIRCUIT SIZE
04 TO 26 (4 TO 26CKT)

PCB PEGS	TUBE PACKED	TAPE & REEL PACKED	DIM D	VERSION
0 YES	YES	NO	6.40	STANDARD HEADER
2 YES	NO	YES		
3 NO	YES	NO		
5 NO	NO	YES	4.10	LOW-PROFILE HEADER
6 NO	YES	NO		
7 NO	NO	YES		
8 YES	YES	NO	4.10	LOW-PROFILE HEADER
9 YES	NO	YES		

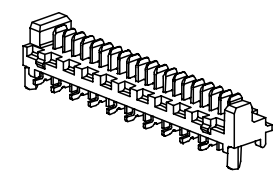
0 - TIN VERSION
3 - GOLD VERSION

NOTES:

- MATERIALS:
HOUSING: PCT 30% GLASS FILL, UL94 V-0, COLOUR: BLACK.
TERMINAL: CARTRIDGE BRASS 0.28 REF. THICK.
- PLATING:
TIN VERSION: 3um TIN MIN. OVER NICKEL.
GOLD VERSION: 0.76um SELECTIVE GOLD MIN. AND 0.10um GOLD FLASH MIN. OVER NICKEL.
- CONFORMS TO PRODUCT SPECIFICATION PS-99020-0011.
- FOR TAPE AND REEL PACKAGING SEE PK-91820-001.
- FOR TUBE PACKAGING SEE PK-91820-002.
- PCB PEGS ARE OPTIONAL.
- ALL SMT TAILS LIE WITHIN A COPLANARITY BAND OF 0.00 TO 0.10.
- COLOUR VARIATION MAY BE VISIBLE ON THE HOUSING SURFACES.
- MATES WITH MOLEX 90327 & 91935 SERIES.
- RECOMMENDED PCB LAYOUT SHOWN ON SHEET 2.



STANDARD HEADER
Scale 3:1



LOW-PROFILE HEADER
Scale 3:1

OBSOLETE EC NO: E2008-0123 DRAWN: JDENNEHY 2007/10/04 CHKD: DMORTARTY 2007/10/02 APPR: JDENNEHY 2007/10/03	DESCRIPTION	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 5:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION
				mm	INCH	DRAWN BY GMC SWEENEY	DATE 2005/07/14	TITLE PICO FLEX SMT HEADER ASSEMBLY ROHS COMPATIBLE MOLEX INCORPORATED	
			4 PLACES	± ---	± ---	CHECKED BY JDENNEHY	DATE 2005/07/15		
			3 PLACES	± ---	± ---				
			2 PLACES	± 0.15	± ---				
			1 PLACE	± 0.25	± ---				
			ANGULAR ± 5 °			APPROVED BY JDENNEHY	DATE 2005/07/15	DOCUMENT NO. SD-91820-001	SHEET NO. 1 OF 2
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			MATERIAL NO. SEE CHART						
REV			SIZE A2 THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						

[illegible]

Technical drawing of a mechanical part with dimensions and tolerances. The drawing includes the following features:

- Dimensions and Tolerances:**
 - Overall width: 2.00 ± 0.10 TYP
 - Top horizontal distance: 1.27
 - Top horizontal distance: 1.20 ± 0.05
 - Vertical distance between top and bottom holes: 2.70 ± 0.10
 - Overall height: 8.00 ± 0.10
 - Bottom horizontal distance: 1.9
 - Bottom hole diameter: $\varnothing 2.00 \pm 0.05$
- Surface Finish:**
 - Top surface: $0.10 \times$
 - Bottom surface: $0.10 \times$
- Geometric Features:**
 - Two circular holes at the top.
 - Two circular holes at the bottom.
 - Four rectangular slots.
 - Two circular features on the left side.
- Text:**
 - (NON PLATED THROUGH HOLES)

Technical drawing of a mechanical part showing dimensions and tolerances. The drawing includes a top view and a side view. Key dimensions and tolerances are:

- Top view dimensions: 1.27, 1.20 ± 0.05 , 0.10, 1.9, 8.00 ± 0.10 .
- Side view dimension: 2.00 ± 0.10 TYP.
- Feature callouts: B, X, and a circular feature with a crosshair.

tb_frame_A2_P_AM_T
Rev. D 2004/06/28