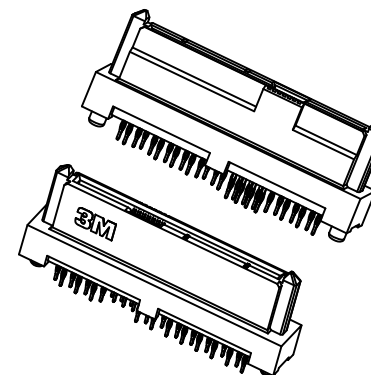


A vertical timeline with six segments labeled A, B, C, D, E, and F from top to bottom. Segment C is highlighted with a double-headed arrow.

A
B
C
D
E
F

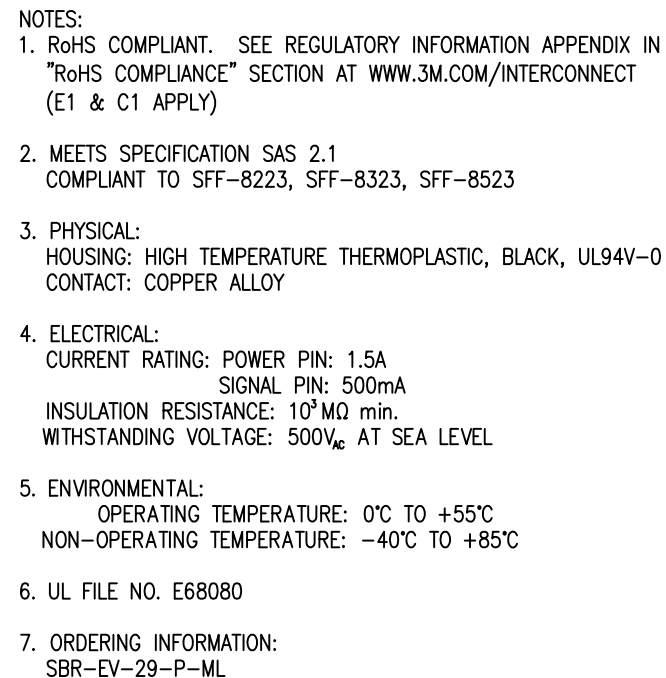
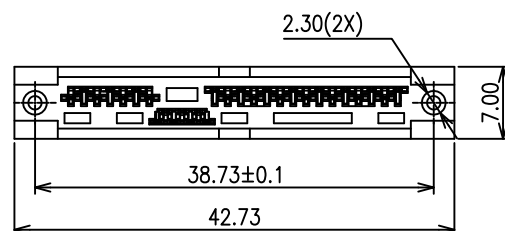
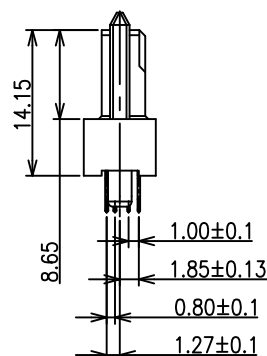


Technical drawing of a mechanical assembly (Fig. 1) showing a cross-section of a component with various dimensions and labels. The drawing includes a central assembly with a top flange and a bottom flange. Dimensions are given in millimeters. Key dimensions include: $0.40 \pm 0.05(22X)$ for the top flange thickness, $0.80(6X)$ for the top flange width, $0.35 \pm 0.05(7X)$ for the bottom flange thickness, and 4.96 ± 0.05 for the total height. Labels S8, S7, S14, and P1 identify specific parts. A dimension D is shown for the total width.

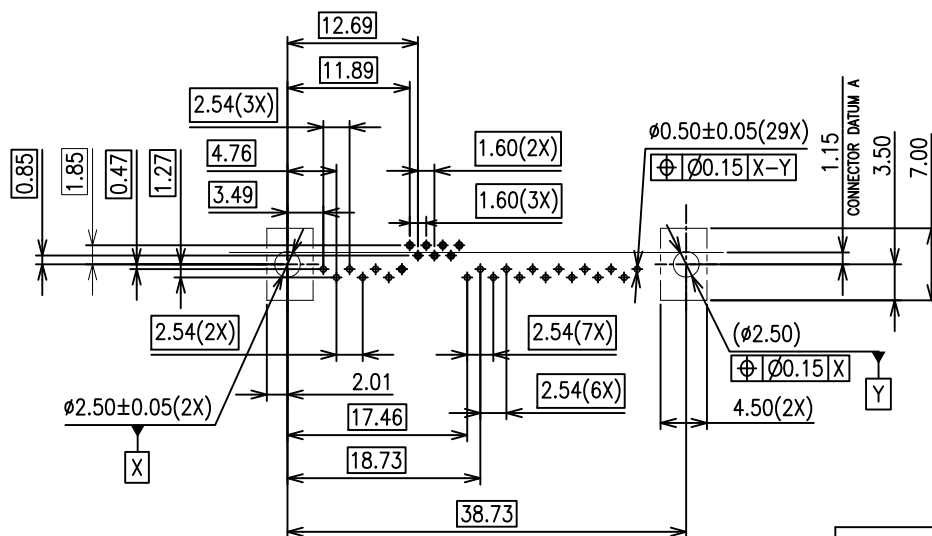
[illegible]F

1

REVISION RECORD		
REV.	ECR/ECN/ECO NUMBER	DATE
—REFER TO SHT 1 of 2—		



PLATING OPTION:
ML: 30u" MIN. Au AT MATING AREA
: 50u" MIN. Ni UNDERPLATE
: 100u" MIN. Sn AT TERMINATION AREA



RECOMMENDED PCB LAYOUT
PCB THICKNESS 1.60 TO 3.00
(ALL TOLERANCES ARE ± 0.05)

Visit <http://www.3Mconnectors.com>

UNIT: MM	DFTG	OH KIM CHYE	DATE 02/01/13		DIVISION	ESD	STATUS RELEASED
GEN. TOLERANCES	CHKD	QIAO YUN LONG	DATE 02/01/13		MODEL	_____	
LINEAR .0 ±0.28 .00 ±0.15 ±0.25 .000 ±0.05	APPVL	ALAN ANG	DATE 02/01/13	TITLE Serial Attached SCSI (SAS) Connector Boardmount Compliant Pin, Vertical Elevated Receptacle			
ANGLE= 14 ±3°	THIS DOCUMENT CONTAINS INFORMATION WHICH IS PROPRIETARY TO 3M COMPANY. NO REPRODUCTION OR PUBLICATION OF THIS DOCUMENT, IN WHOLE OR IN PART, SHALL BE MADE WITHOUT AUTHORIZATION FROM 3M. ©3M 2013. ALL RIGHTS RESERVED.			SIZE A3	DRAWING NO. 78-5100-2177-3		REV D
PROJECTION 	INTERPRET PER ASME Y14.5M-1994						
	CRITICAL DIMENSION: ▲			SCALE : 2:1		DET LIST ☐ YES ☐ NO	SHT 2 of 2