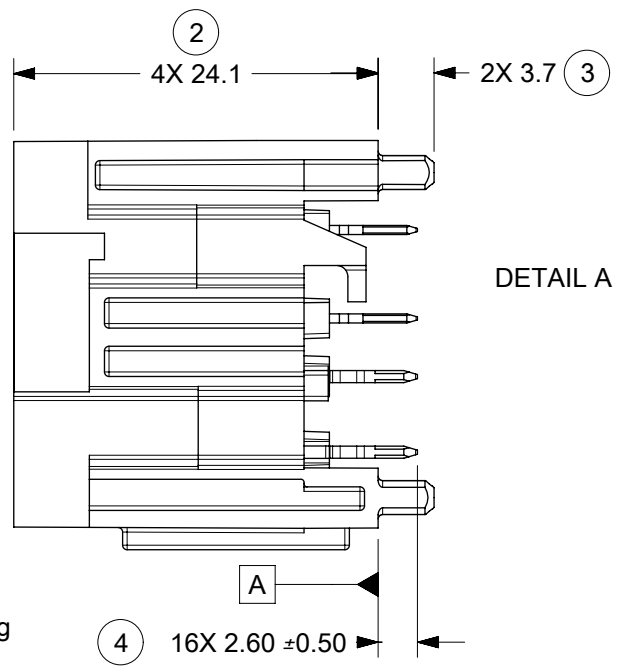
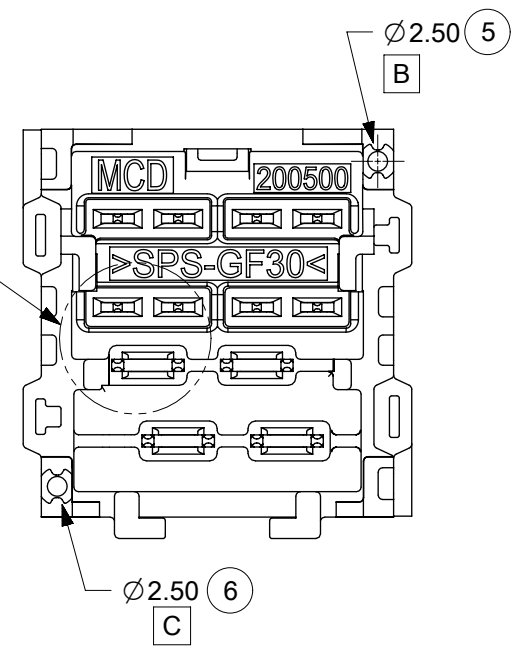


KEY 1
PART NO. 2005010121

SEE NOTE 3g

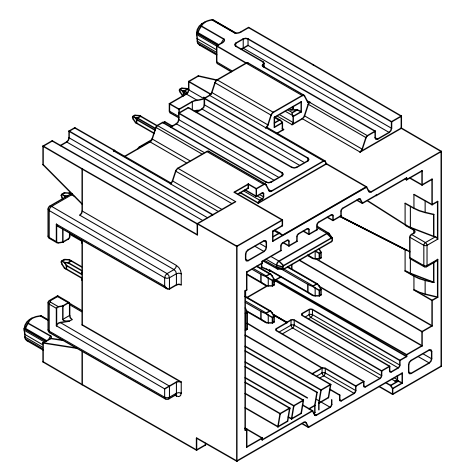


DETAIL A



PART NUMBER	KEY	COLOR	TERMINAL QUANTITIES	
			1.2mm	2.8mm
2005010121	1	BLACK	8	4
2005010122	2	GREEN		
2005010123	3	PURPLE		
2005010124	4	GRAY		

FOUR (4) KEYS AVAILABLE
SEE INTERFACE DRAWING
SD-160026-002 FOR DEFINITION

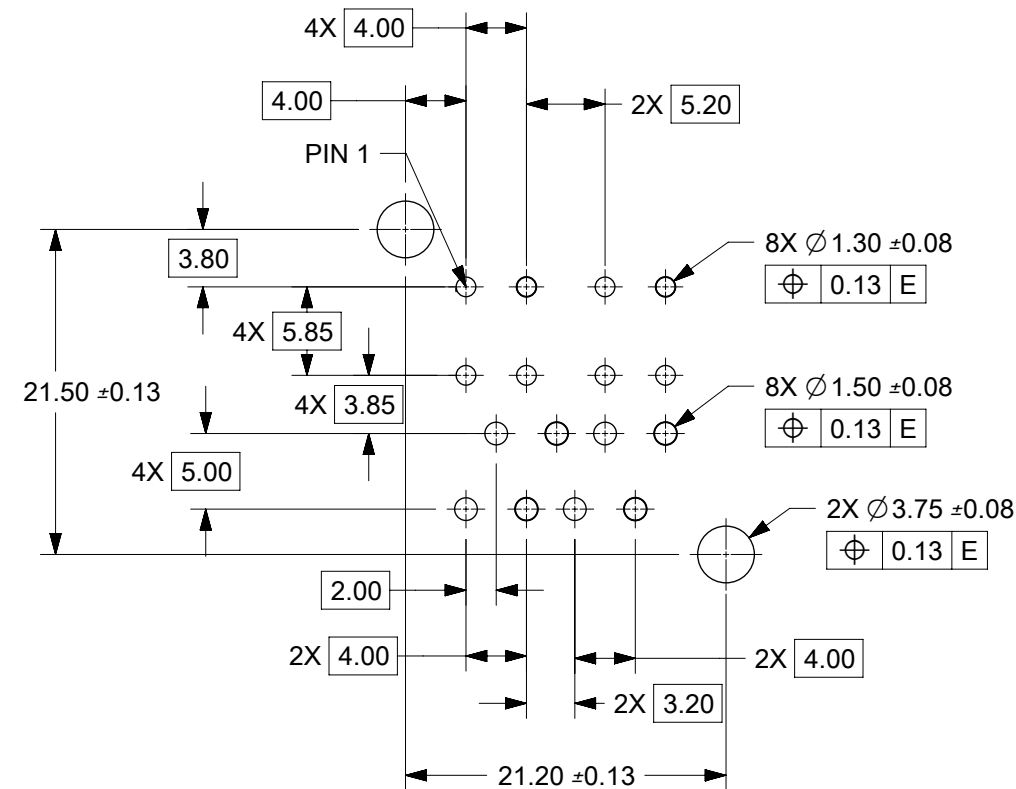
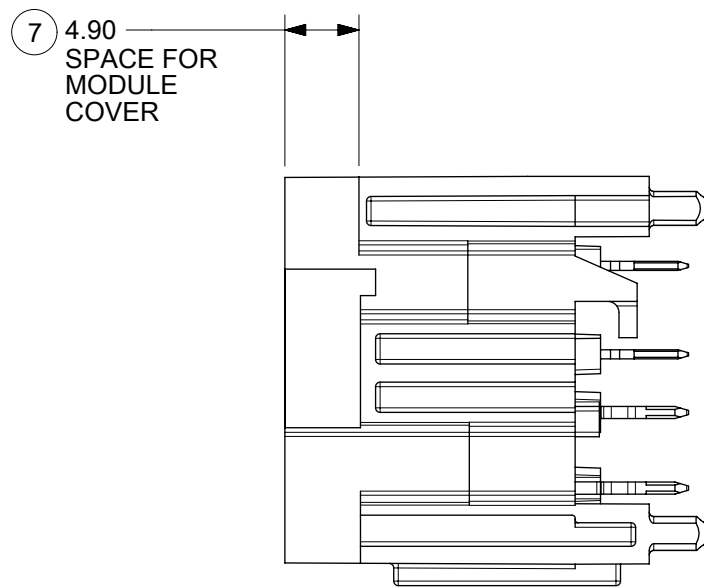
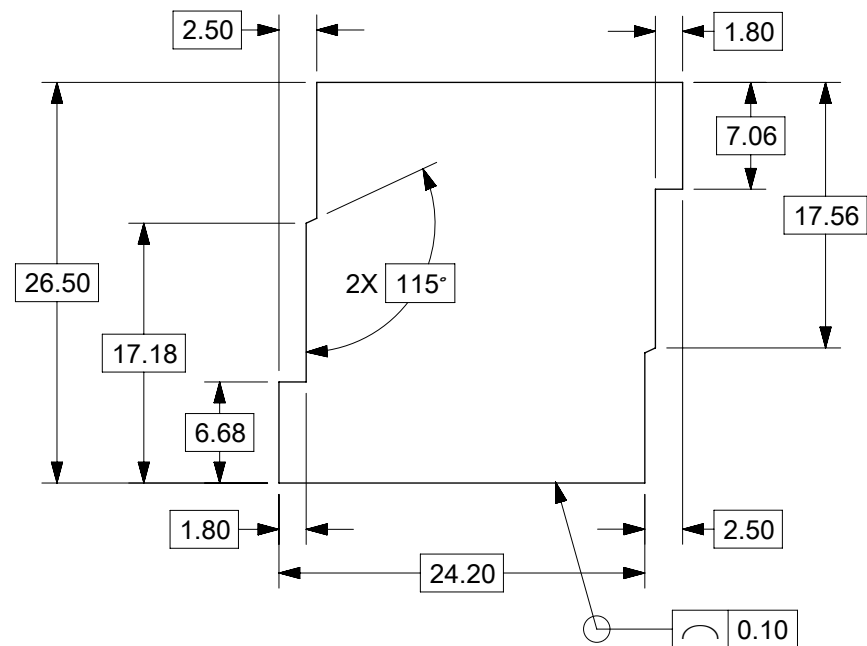


- NOTES: VALID UNLESS OTHERWISE SPECIFIED
- GENERAL:
 - APPLICATION SPECIFICATION 2005060000-AS
 - PRODUCT SPECIFICATION 2005060001-PS
CLASSIFICATIONS T1V1S1 TO GMW 3191 2012
DEGREE OF PROTECTION IP20 TO ISO 20653 WITH MOLEX MATING CONNECTOR
 - PACKAGING SPECIFICATION PER MOLEX DRAWING
 - DESIGN - MATERIALS:
 - HOUSING: SPS 30% GF
 - BLADE TERMINALS:
 - 0.5MM BLADES
BASE MATERIAL: COPPER ALLOY
CONDUCTIVITY ≥ 28% IACS @ 20°C
UNDERPLATE: OVERALL NICKEL
OVERPLATE: OVERALL TIN
 - 1.2MM BLADES
BASE MATERIAL: COPPER ALLOY
CONDUCTIVITY ≥ 28% IACS @ 20°C
UNDERPLATE: OVERALL NICKEL
OVERPLATE: OVERALL TIN
 - 2.8MM BLADES
BASE MATERIAL: COPPER ALLOY
CONDUCTIVITY ≥ 40% IACS @ 20°C
UNDERPLATE: OVERALL NICKEL
OVERPLATE: OVERALL TIN
 - DESIGN - GEOMETRY:
 - ALL GRAPHIC DATA IS BASIC (NO TOLERANCE) AND MUST BE TAKEN FROM THE DATA FILE AT ITS LATEST REVISION.
 - PRODUCT DESIGN MODEL NUMBER 2005010120
 - GEOMETRIC DIMENSIONS AND TOLERANCES PER ASME Y14.5-2009
 - EDGES AND UNDIMENSIONED DETAILS PER ISO13715
 - CORNERS SHOWN AS SHARP TO BE R 0.4 MAX.
 - LETTERING SHALL BE MAX POSSIBLE FOR READABILITY.
THIS INCLUDES RECYCLING CODE, CAVITY ID, VENDOR IDENTIFICATION, AND CUSTOMER MATERIAL NUMBER.
 - FOR BAY/POCKET DEFINITION SEE MOLEX INTERFACE DRAWING SD-160026-002
 - MATING HARNESS CONNECTORS MOLEX PN:
1600260001 (KEY 1)
1600260002 (KEY 2)
1600260003 (KEY 3)
1600260004 (KEY 4)
 - DESIGN - MANUFACTURING:
 - VISUAL DEFECTS SHALL MEET COSMETIC STANDARD PS-45499-002 (CLASS B)
 - REFLOW SOLDERABILITY PER SMES-152

INSPECTION BALLOON NUMBER LOG
PER DRAWING REVISION: C1
LAST BALLOON NUMBER: 11B
ADDED BALLOON NUMBER: NONE
DELETED BALLOON NUMBER: NONE

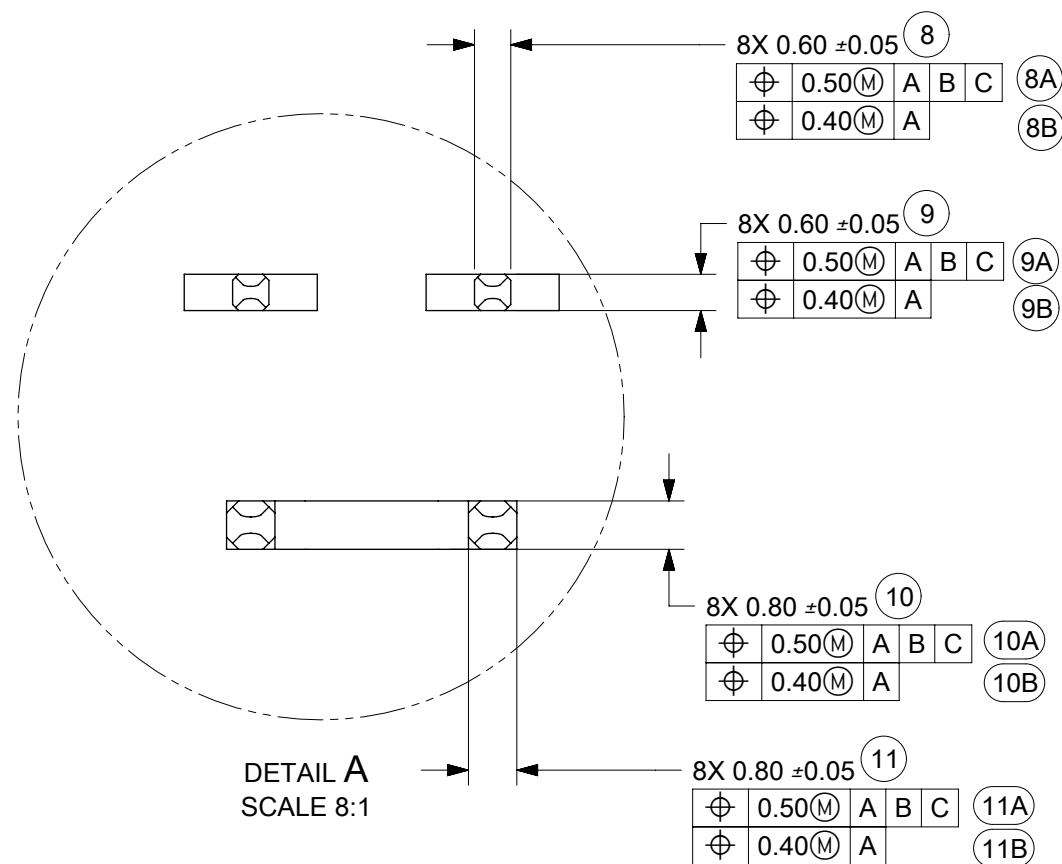
FUNCTIONAL SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	CURRENT REV DESC: SEE REVISION SHEET		molex	
$\nabla = 0$ $\nabla = 0$ $\nabla = 0$	DIMENSION UNITS: mm SCALE: 2:1 GENERAL TOLERANCES (UNLESS SPECIFIED) ANGULAR TOL ± °	EC NO: 639277 DRWN: YPENG47 CHK'D: JRUTTER APPR: JCONDON			
DIVISIONAL SYMBOLS	4 PLACES ± 0.0 3 PLACES ± 0.0 2 PLACES ± 0.13 1 PLACE ± 0.25 0 PLACES ± 0.0	INITIAL REVISION: DRWN: JRUTTER APPR: RBAUMAN		PRODUCT CUSTOMER DRAWING	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS THIRD ANGLE PROJECTION DRAWING SERIES	2020/02/17 2020/06/22 2020/06/23 2015/06/26 2016/08/22	DOCUMENT NUMBER 2005011120SD		DOC TYPE	DOC PART
				REVISION	
				C1	
				MATERIAL NUMBER	SHEET NUMBER
					1 OF 2

RECOMMENDED MODULE OPENING



PCB LAYOUT FOR REFERENCE

FOR SINGLE-BAY HEADER ONLY
FOR MULTIPLE-BAY STACKED HEADER SEE DRAWING 2005050000



C1	ADDED PCB HOLE DIMENSIONAL & POSITIONAL TOLERANCE 10-JUNE-2020 YPENG47 ECN:639277
REVISION	DESCRIPTION

FUNCTIONAL SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		CURRENT REV DESC: SEE REVISION SHEET		molex	
$\sqrt{A} = 0$ $\sqrt{E} = 0$ $\sqrt{V} = 0$	DIMENSION UNITS	SCALE	CURRENT REV DESC: SEE REVISION SHEET			
	mm	1:1	EC NO: 639277 DRWN: YPENG47 CHK'D: JRUTTER APPR: JCONDON		2020/02/17 2020/06/22 2020/06/23	
	GENERAL TOLERANCES (UNLESS SPECIFIED)		INITIAL REVISION:		PRODUCT CUSTOMER DRAWING	
	ANGULAR TOL ± °		DRWN: JRUTTER APPR: RBAUMAN		DOCUMENT NUMBER	
	4 PLACES ± 0.0		2015/06/26 2016/08/22		2005011120SD	
DIVISIONAL SYMBOLS	3 PLACES ± 0.0		THIRD ANGLE PROJECTION		DOC TYPE	DOC PART
	2 PLACES ± 0.13		DRAWING		PSD	000
	1 PLACE ± 0.25		SERIES		C1	
	0 PLACES ± 0.0		MATERIAL NUMBER		CUSTOMER	
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		B-SIZE		SHEET NUMBER	
			200501		2 OF 2	