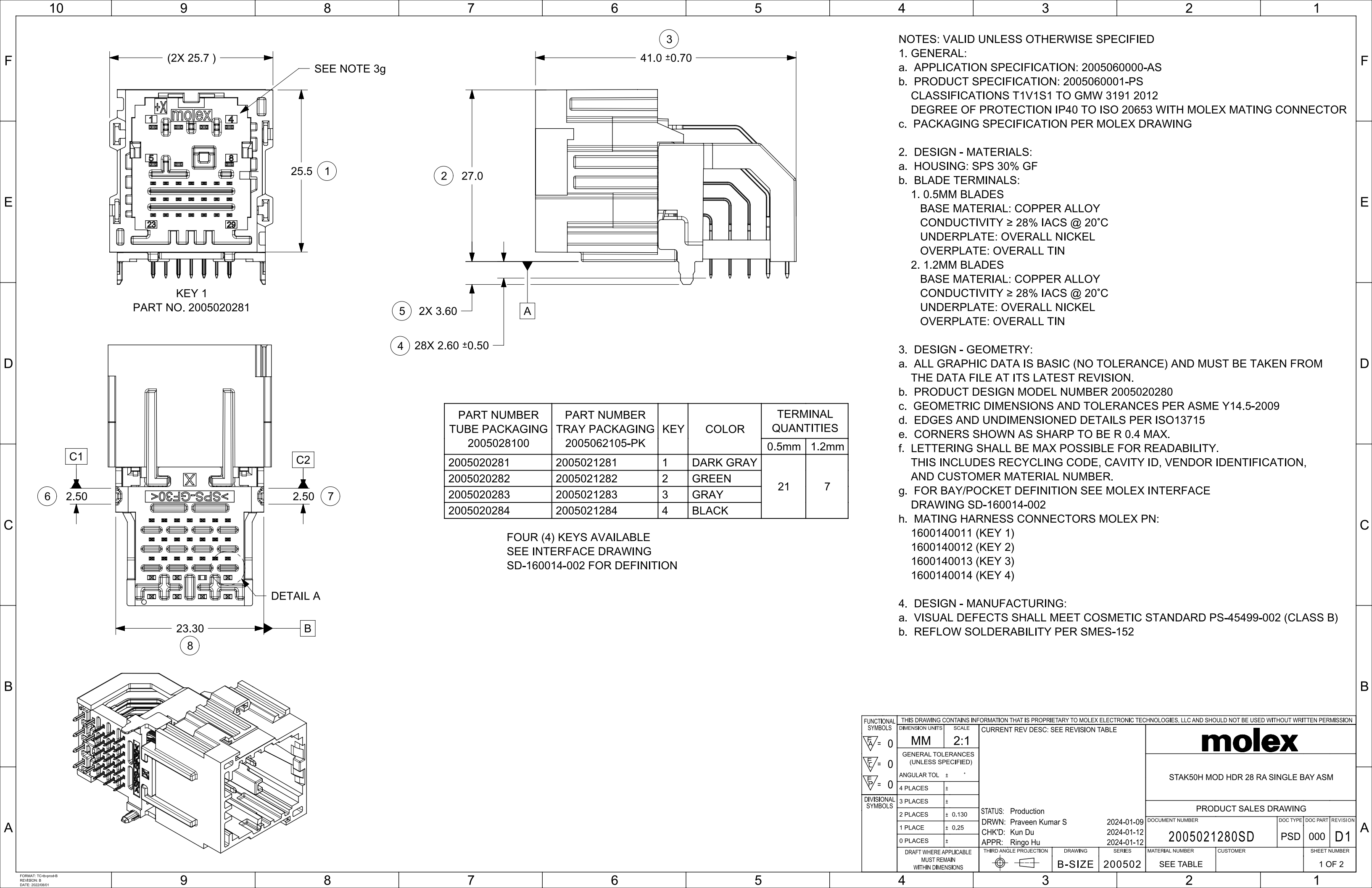
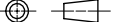


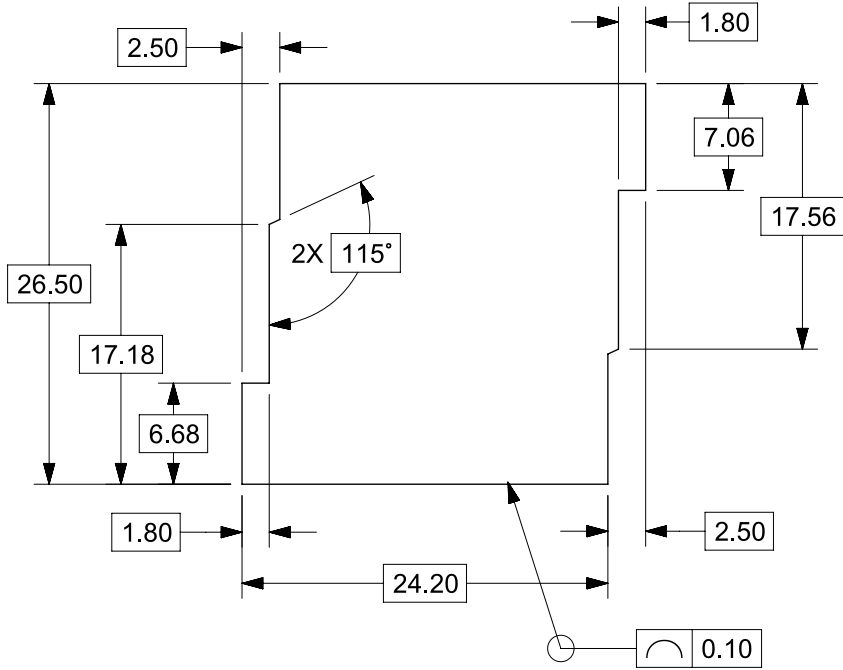


PART NUMBER TUBE PACKAGING 2005028100	PART NUMBER TRAY PACKAGING 2005062105-PK	KEY	COLOR	TERMINAL QUANTITIES	
				0.5mm	1.2mm
2005020281	2005021281	1	DARK GRAY	21	7
2005020282	2005021282	2	GREEN		
2005020283	2005021283	3	GRAY		
2005020284	2005021284	4	BLACK		

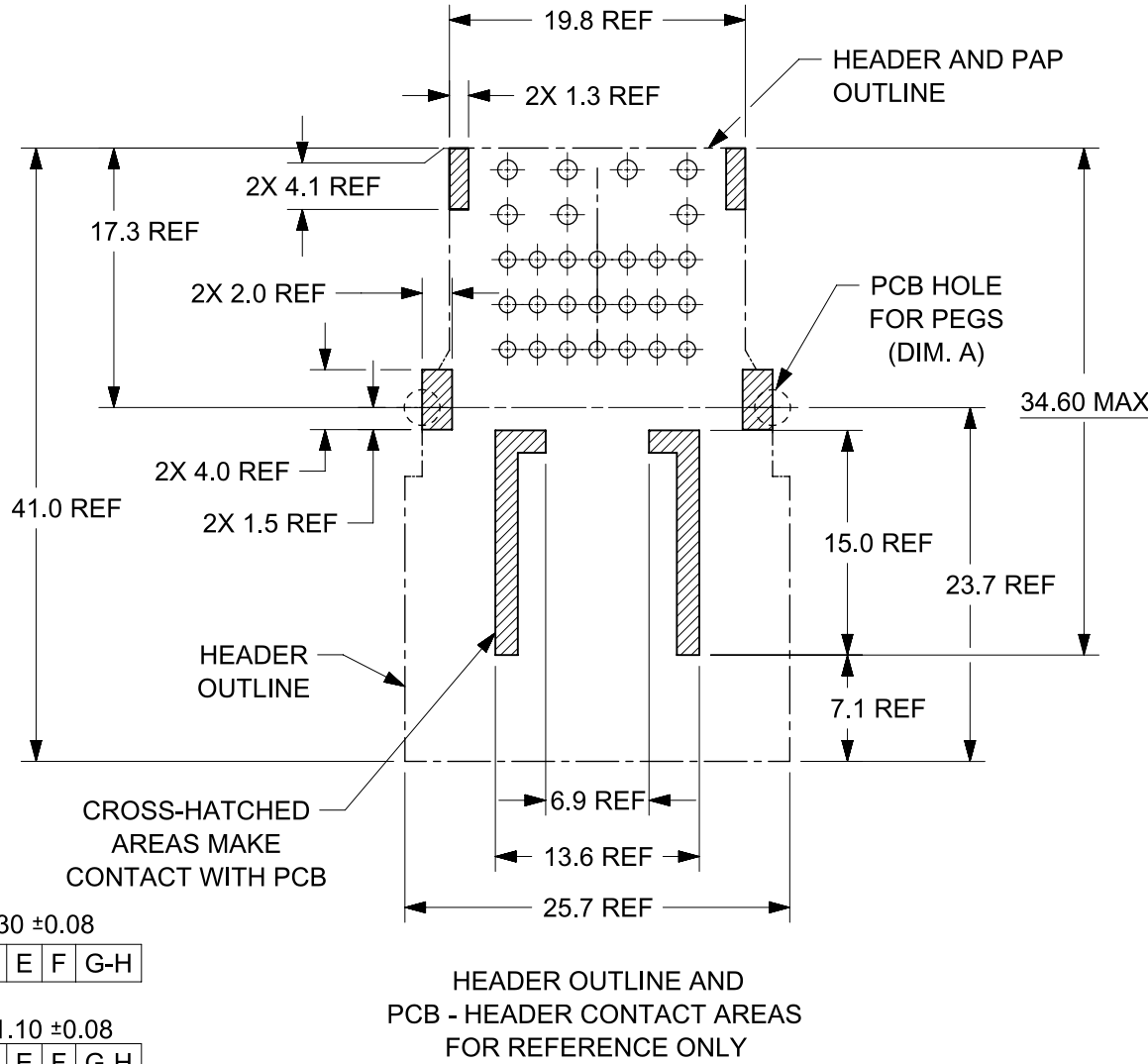
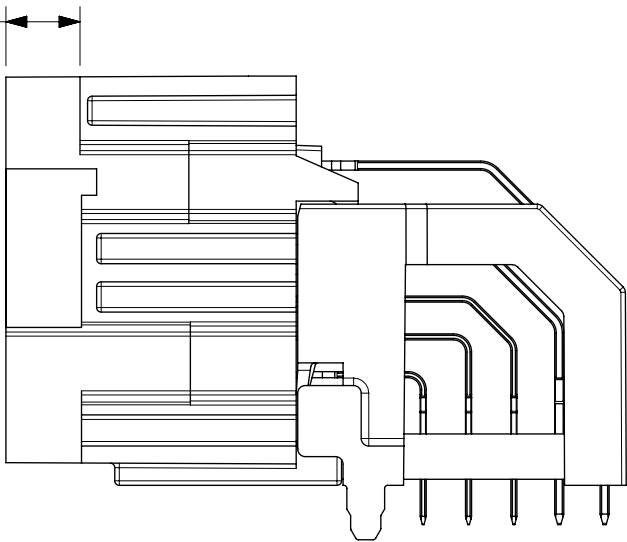
FOUR (4) KEYS AVAILABLE
SEE INTERFACE DRAWING
SD-160014-002 FOR DEFINITION

FUNCTIONAL SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION													
	DIMENSION UNITS		SCALE		CURRENT REV DESC: SEE REVISION TABLE				molex					
	MM		2:1											
	GENERAL TOLERANCES (UNLESS SPECIFIED)		ANGULAR TOL		STAK50H MOD HDR 28 RA SINGLE BAY ASM									
	4 PLACES		±											
	3 PLACES		±		PRODUCT SALES DRAWING									
	2 PLACES		± 0.130											
	1 PLACE		± 0.25		DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION					
	0 PLACES		±		2005021280SD		PSD	000	D1					
	DIVISIONAL SYMBOLS	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER
				B-SIZE		200502		SEE TABLE				1 OF 2		

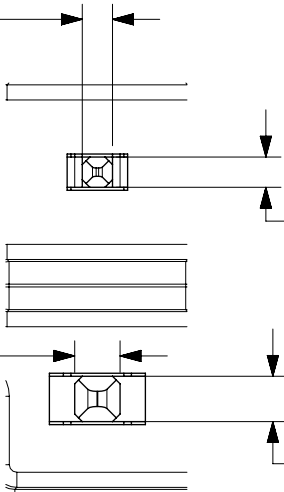
RECOMMENDED MODULE OPENING
TO PASS ISO 20653 IP40



9 4.90
SPACE FOR
MODULE
COVER



10 21X 0.40 ±0.05
10A $\varnothing$ 0.50 (M) A B C
10B $\varnothing$ 0.40 (M) A

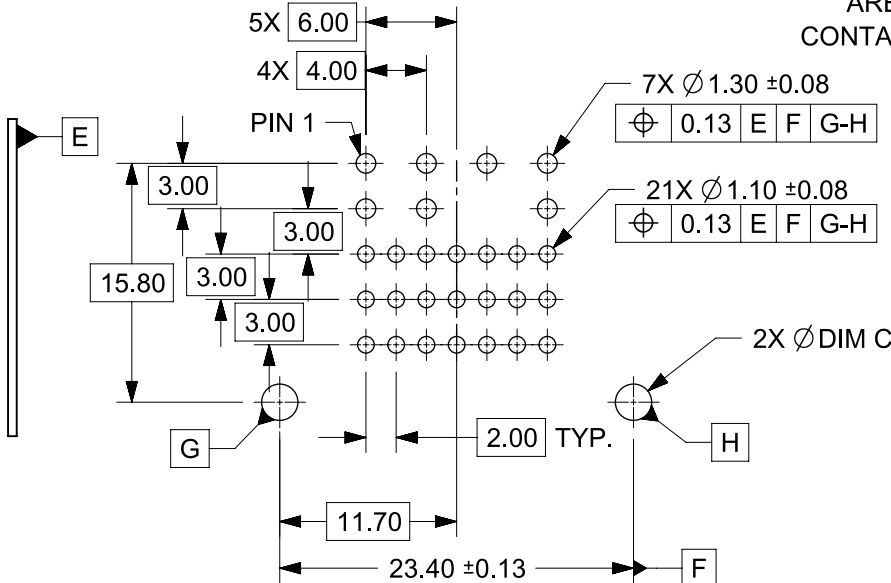


21X 0.40 ±0.05 11
 $\varnothing$ 0.50 (M) A B C 11A
 $\varnothing$ 0.40 (M) A 11B

13 7X 0.60 ±0.05
13A $\varnothing$ 0.50 (M) A B C
13B $\varnothing$ 0.40 (M) A

7X 0.60 ±0.05 12
 $\varnothing$ 0.50 (M) A B C 12A
 $\varnothing$ 0.40 (M) A 12B

DETAIL A
SCALE 10:1



PCB LAYOUT
FOR REFERENCE

POST HOLE FIT	DIM C
PRESS FIT	2.40±0.08
DROP IN	2.90 MIN

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 TABLE			
∇ = 0	DIMENSION UNITS	SCALE				
∇ = 0	MM	1:1				
∇ = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)					
	ANGULAR TOL	± °				
	4 PLACES	±				
	3 PLACES	±				
	2 PLACES	± 0.130				
	1 PLACE	± 0.25				
	0 PLACES	±				
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION	DRAWING	SERIES	
				B-SIZE	200502	

REVISION	DESCRIPTION
D1	TITLE BLOCK UPDATE
D	UPDATED THE PACKAGING DETAILS
C2	ADDED PCB HOLE DIMENSIONAL & POSITIONAL TOLERANCE 02-APRIL-2020 YPENG47 ECN:635042

molex			
STAK50H MOD HDR 28 RA SINGLE BAY ASM			
PRODUCT SALES DRAWING			
DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
2005021280SD	PSD	000	D1
MATERIAL NUMBER	CUSTOMER	SHEET NUMBER	
SEE TABLE		2 OF 2	

STATUS: Production	2024-01-09
DRWN: Praveen Kumar S	2024-01-12
CHK'D: Kun Du	2024-01-12
APPR: Ringo Hu	