





NOTES:

1. MATERIAL :
  - 1.1 HOUSING: THERMOPLASTIC, HIGH TEMPERATURE, UL94 V-0, COLOR: BLACK.
  - 1.2 CONTACT: COPPER ALLOY.
  - 1.3 FITTING NAIL: COPPER ALLOY.
2. FINISH :
  - 2.1 CONTACT  
[SEE TABLE] GOLD PLATING ON THE CONTACT AREA.  
GOLD FLASH PLATING ON THE SOLDERING AREA.  
1.27um~2.54um [50u"~100u"] MIN. NICKEL UNDERPLATING OVERALL.
  - 2.2 FITTING NAIL  
2.54um~5.08um [100u"~200u"] MIN. MATTE-TIN PLATING ON THE SOLDERING AREA.  
1.27um~2.54um [50u"~100u"] MIN. NICKEL UNDERPLATING OVERALL.
- DATE CODE : YYWWDLX  
 YY : YEAR (14: 2014)  
 WW : WEEK (25: 25TH WEEK)  
 D : DAY (1~7: SUNDAY~SATURDAY)  
 L : LINE NUMBER OF ASSEMBLY (A: LINE A)  
 X : D OR N (D: DAY, N: NIGHT)
4. THE HOUSING WILL WITHSTAND EXPOSURE TO 260<sup>°</sup>C PEAK TEMPERATURE FOR 10 SECONDS IN A CONVECTION, INFRA-RED OR VAPOR PHASE REFLOW OVEN.
5. PRODUCTOR SPECIFICATION: GS-12-1248.
6. PACKAGE SPECIFICATION: GS-14-2404.

PART NO.:

10130618-067 R X X LF

67 CONTACTS

PACKING OPTIONS  
R: TAPE & REEL

LEAD FREE

KEY ID OPTIONS  
KEY ID: A, B, C, D, E, F  
G, H, J, K, L  
BLANK: M Key

CONTACT AREA PLATING  
2: GOLD FLASH  
C: 15u" GOLD  
D: 30u" GOLD

1.125	1.375	9.5	6.0	9.5	6.5	-1.625	F
1.125	1.375	10.5	5.0	10.5	5.5	-2.625	E
1.125	1.375	11.5	4.0	11.5	4.5	-3.625	D
1.125	1.375	12.5	3.0	12.5	3.5	-4.625	C
1.125	1.375	13.5	2.0	13.5	2.5	-5.625	B
1.125	1.375	14.5	1.0	14.5	1.5	-6.625	A
DIM. G	DIM. F	DIM. E	DIM. D	DIM. C	DIM. B	DIM. A	KEY ID

1.375	1.125	1.5	14.0	2.0	14.0	6.125	M
1.375	1.125	2.5	13.0	3.0	13.0	5.125	L
1.375	1.125	3.5	12.0	4.0	12.0	4.125	K
1.375	1.125	4.5	11.0	5.0	11.0	3.125	J
1.375	1.125	5.5	10.0	6.0	10.0	2.125	H
1.375	1.125	6.5	9.0	7.0	9.0	1.125	G
DIM. G	DIM. F	DIM. E	DIM. D	DIM. C	DIM. B	DIM. A	KEY ID

mat'l. code		surface		tolerance		projection		product family	
-		-		ASME_Y14.5				M.2_CONNECTOR	
ltr		ecn no		dr		date		tolerances unless otherwise specified	
								MM	
				angles		.0±0.30		title	
				±2'		.00±0.20		PCI_EXPRESS_CARD_EDGE_GEN3	
						.000±0.10		3.2MM_H	
				dr		WINSTON ZHU 2020-10-12		scale N/A	
				enrg		ZHENHUA LIU 2020-10-12		dwg no	
				chr				sheet 3 of 3	
				appd		HEAVEN_CEN 2020-10-12		size	
								A4	
sheet		revision		d				type	
index		sheet						CUSTOMER Drawing	