



mat'l. code		-		surface	-	tolerance	ASME_Y14.5	projection	product family	M.2
ltr	ecn no	dr	date	tolerances unless otherwise specified				MM	title	
				angles	linear	.02±0.30		M.2_CONNECTOR		
				±2'		.00±0.20		RA_H8.5		
						.000±0.10	scale N/A	dwg no		
				dr	WINSTON_ZHU	2020-08-25	<b>Amphenol FCi</b>	sheet 1 of 3		
				enr	ZHENHUA_LIU	2020-08-25		10154478		
				chr	HEAVEN_CEN	2020-08-25		A4		
sheet index	revision sheet	B		appd				type		
								CUSTOMER Drawing		



NOTES:

1. MATERIAL :
  - 1.1 HOUSING: HIGH TEMPERATURE THERMOPLASTIC, UL 94-V0, 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
    - 100u" MIN. MATTE-TIN PLATING ON THE SOLDERING AREA.
    - 50u" MIN. NICKEL UNDERPLATING OVERALL.
3. DATE CODE : YYWDLX
  - YY : YEAR (19: 2019)
  - WW : WEEK (34: 34TH 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°C PEAK TEMPERATURE FOR 10 SECONDS IN A CONVECTION, INFRA-RED OR VAPOR PHASE REFLOW OVEN.
5. PRODUCTOR SPECIFICATION: GS-12-1195.
6. PACKAGING SPECIFICATION: GS-14-2404.

PART NO.:

10154478 - 067 R X X LF

67 CONTACTS

PACKING OPTIONS  
R: TAPE & REEL

LEAD FREE

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

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

A

A

B

B

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ltr	ecn no	dr	date	tolerances unless otherwise specified								
				angles	linear	.02±0.30		MM	title M.2_CONNECTOR RA_H8.5			
				±2'	linear	.00±0.20						
						.000±0.10		scale N/A	sheet 3 of 3 size			
		dr	ZHENHUA_LIU	2020-08-25	Amphenol FCi		10154478		A4			
		enr	ZHENHUA_LIU	2020-08-25					type		CUSTOMER Drawing	
		chr	HEAVEN_CEN	2020-08-25								
sheet	revision	B										
index	sheet											

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