

NOTES:

1. MATERIAL SPECIFICATION:

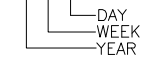
- 1-1. HOUSING: LCP+40%GF, UL94V-0, COLOR: BLACK.
1-2. CONTACT: COPPER ALLOY C1065.

2. PLATING SPECIFICATION:

- 2-1. CONTACT: 50u" MIN. NICKEL UNDER PLATING OVER ALL.
GOLD PLATING ON CONTACT SEE TABLE 1, AND SOLDER AREA IS TIN.

3. HF COMPLIANT, ROHS COMPLIANT.

4. DATE CODE: XXXXXX



5. MECHANICAL PERFORMANCE:

- 5-1. DURABILITY: SEE TABLE

6. ELECTRICAL PERFORMANCE:

- 6-1. CURRENT: 0.5A PER PIN.
6-2. LLCR: INITIAL 55mΩ MAX.; FINAL ΔLLCR=20mΩ MAX..

7. IR REFLOW:

THE TEMPERATURE SHALL BE 260±5°C MAINTAINING 10±1 SECONDS.

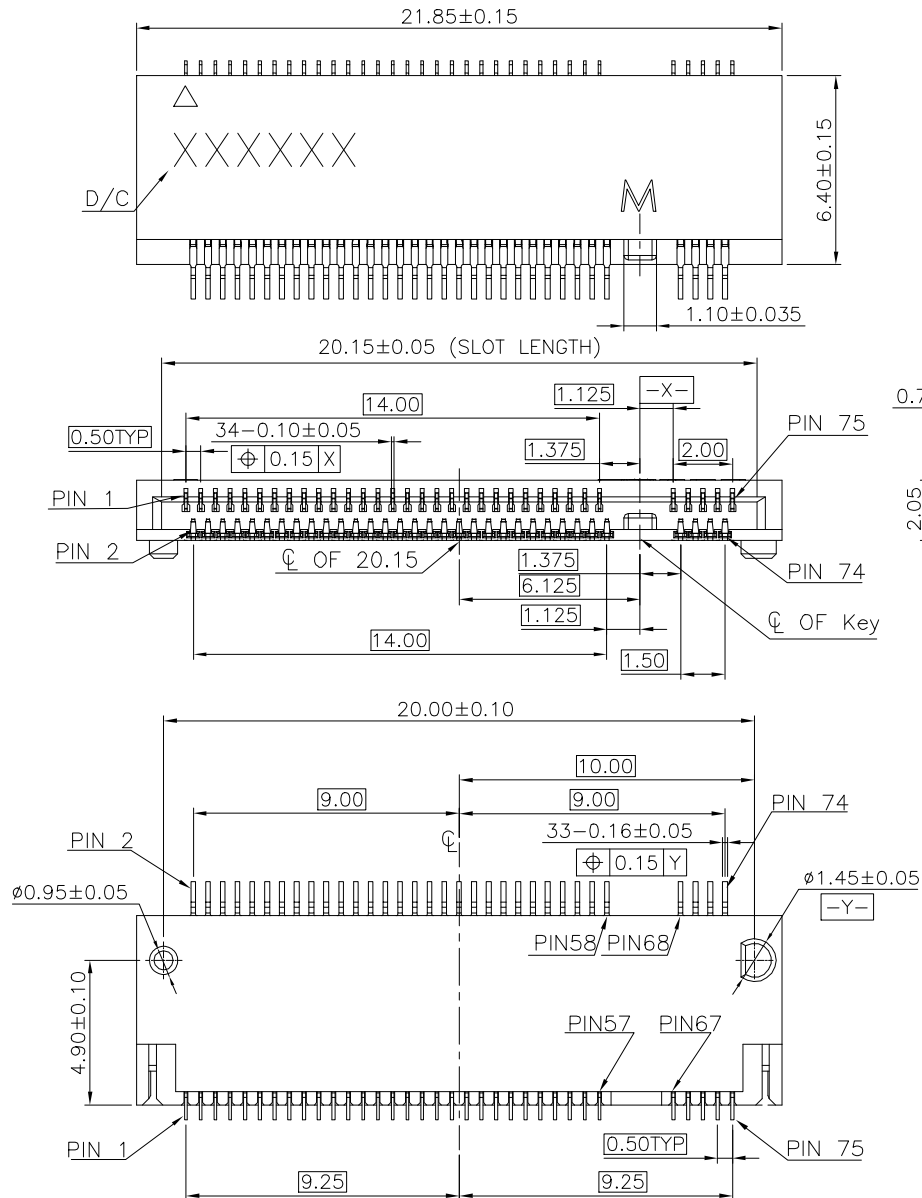
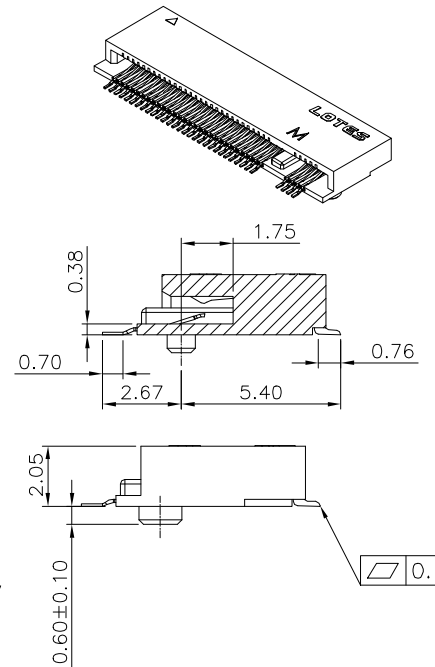


TABLE 1

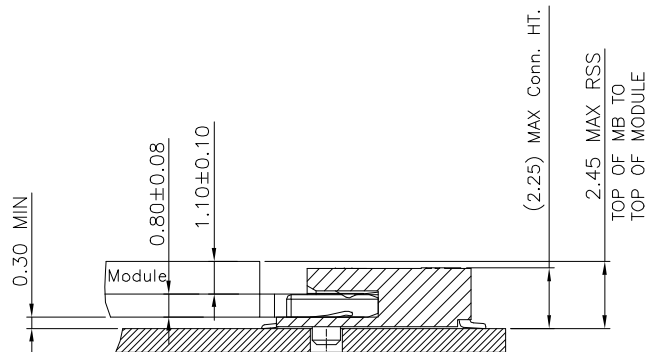
M	26004-S20004BG609R	10u" GOLD	25 CYCLES.	WITHOUT
M	26004-S20004BGF09R	1-3u" GOLD	25 CYCLES.	WITHOUT
KEY NO.	PART NO	CONTACT PLATING	DURABILITY	TAB

CUSTOMER DRAWING		 连兴旺电子(深圳)有限公司 LXWCONN ELECTRONICS (SHENZHEN) CO., LTD				
GENERAL TOLERANCE .X ±0.35 .XX ±0.25 .XXX ±0.15 ANGLE±3°	DESIGN Tan 2026.05.11	TITLE 0.5 PITCH M.2 H2.3(KEY M)				
	CHECKED Tan 2026.05.11	PART NO. 26004-S20004BXX09R				
SIZE A4		APPROVAL Tan 2026.05.11	SCALE 1:1	UNITS MM	REV. A	SHEET 1 OF 4

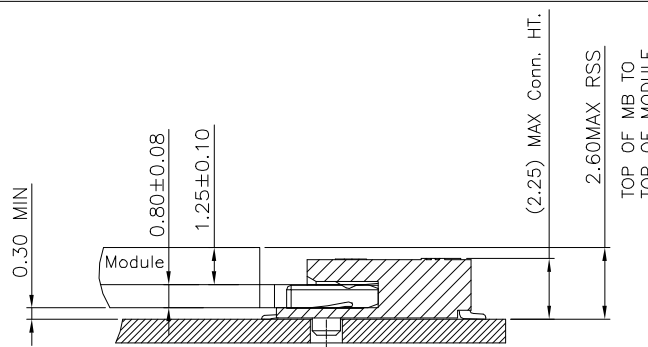
RoHS
Compliant
2013/95/EC



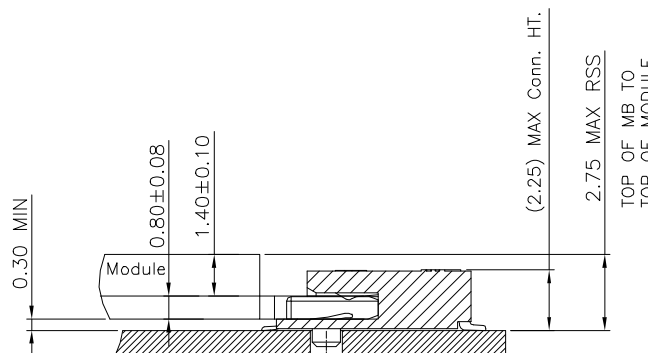
Assembly stack height schematic diagram



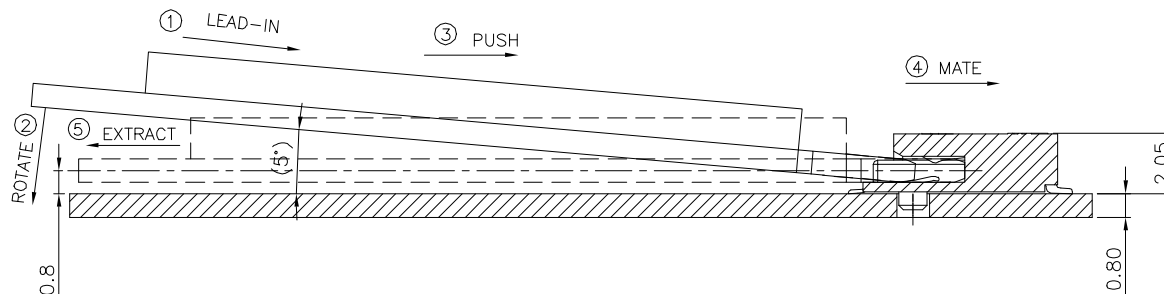
Stack-up Top Mount Single Sided Module
for 1.20 max top-side component height



Stack-up Top Mount Single Sided Module
for 1.35 max top-side component height



Stack-up Top Mount Single Sided Module
for 1.5 max top-side component height



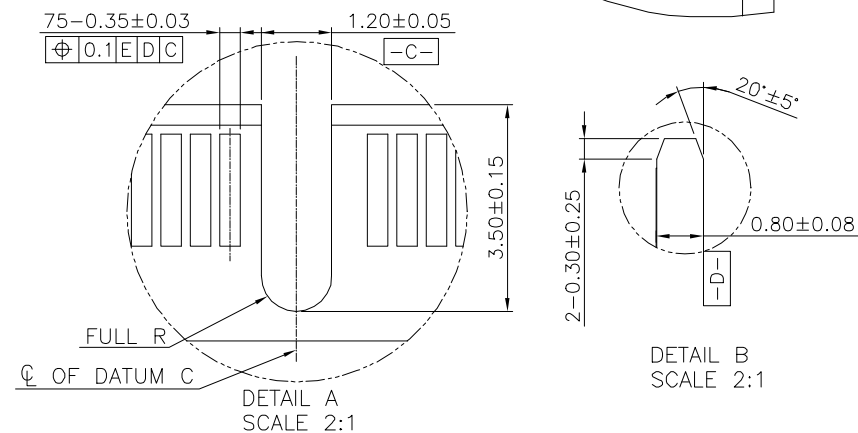
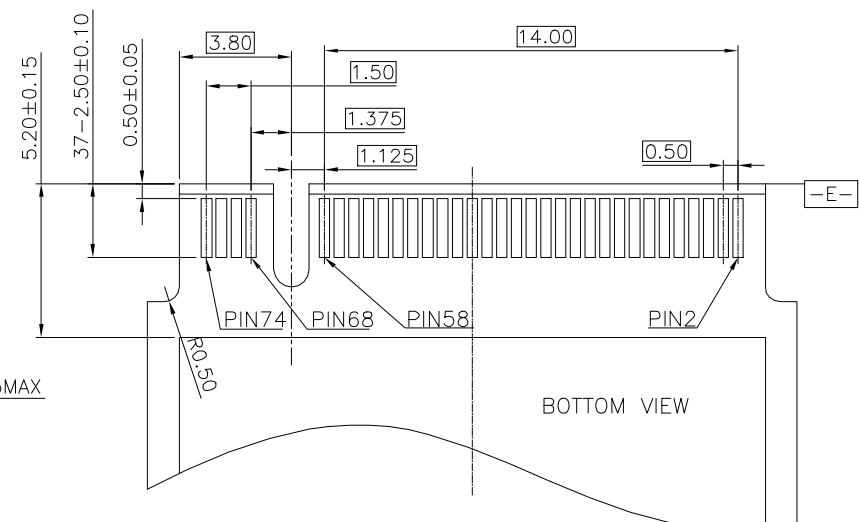
HOW TO MATE AND EXTRACT
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MATE: ① → ④

EXTRACT: ⑤

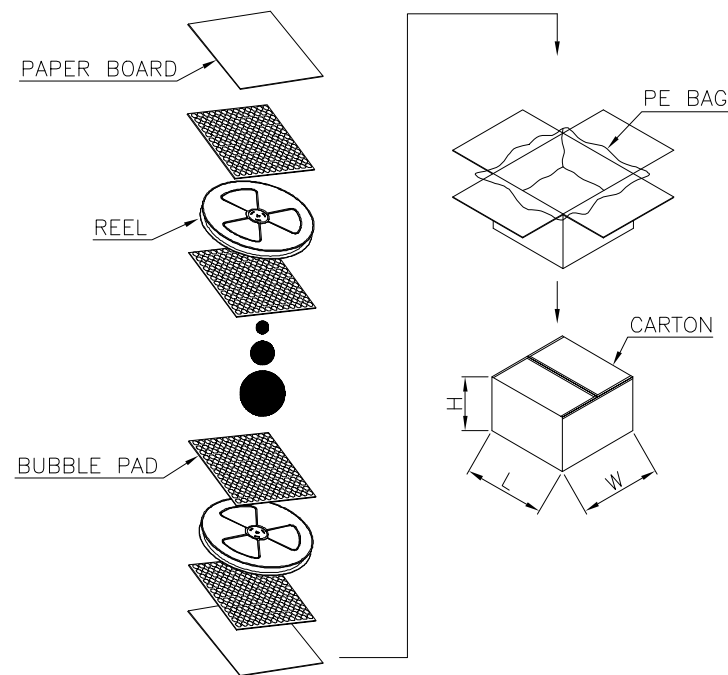
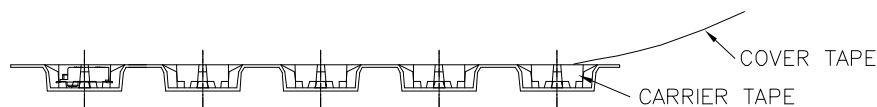
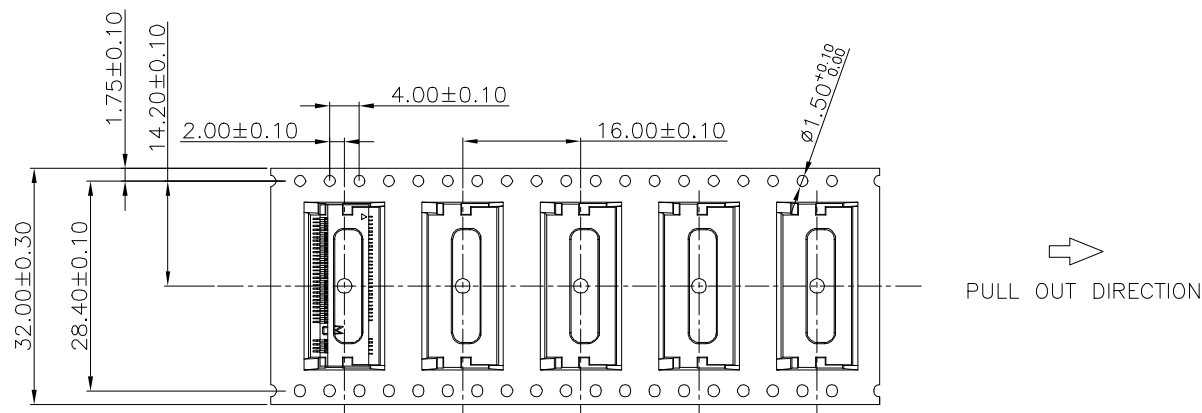
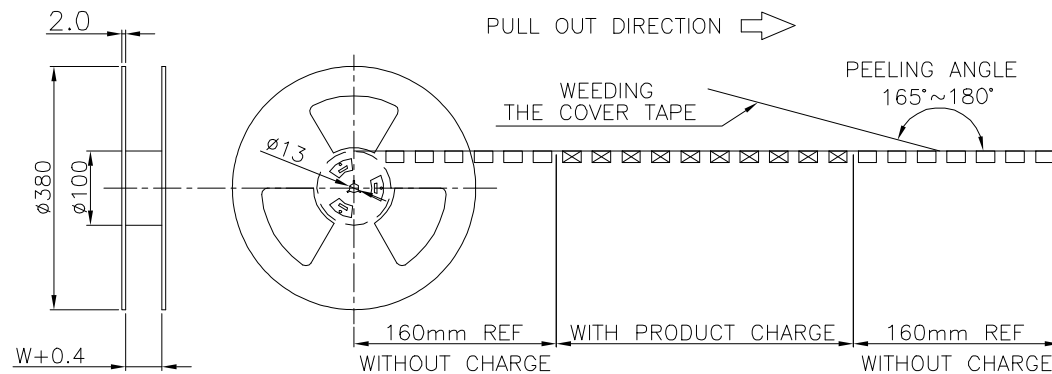
NOTE: Mating force will generate from step 3 to step 4.

CUSTOMER DRAWING		 连兴旺电子(深圳)有限公司 connectivity LXWCONN ELECTRONICS (SHENZHEN) CO., LTD			
GENERAL TOLERANCE .X ±0.35 .XX ±0.25 .XXX ±0.15 ANGLE ±3°		DESIGN Tan 2026.05.11	TITLE 0.5 PITCH M.2 H2.3(KEY M)		
SIZE A4		CHECKED Tan 2026.05.11	PART NO. 26004-S20004BXX09R		
		APPROVAL Tan 2026.05.11	SCALE 1:1	UNITS MM	REV. A
					SHEET 2 OF 4



CUSTOMER DRAWING		 LXW connectivity 连兴旺电子(深圳)有限公司 LXWGCONN ELECTRONICS (SHENZHEN) CO., LTD				
GENERAL TOLERANCE .X ±0.35 .XX ±0.25 .XXX ±0.15 ANGLE ±3°		DESIGN Tan 2026.05.11	TITLE 0.5 PITCH M.2 H2.3KEY M)			
		CHECKED Tan 2026.05.11	PART NO. 26004-S20004BXX09R			
SIZE		APPROVAL Tan 2026.05.11	SCALE 1:1	UNITS MM	REV. A	SHEET 3 OF 4
A4						





1500	12000
PCS/REEL	PCS/CARTON

CUSTOMER DRAWING		 连兴旺电子(深圳)有限公司 LXWCONN ELECTRONICS (SHENZHEN) CO., LTD				
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CHECKED Tan 2026.05.11		PART NO. 26004-S20004BXX09R				
SIZE A4		APPROVAL Tan 2026.05.11	SCALE 1:1	UNITS MM	REV. A	SHEET 4 OF 4

RoHS Compliant
2013/95/EC

