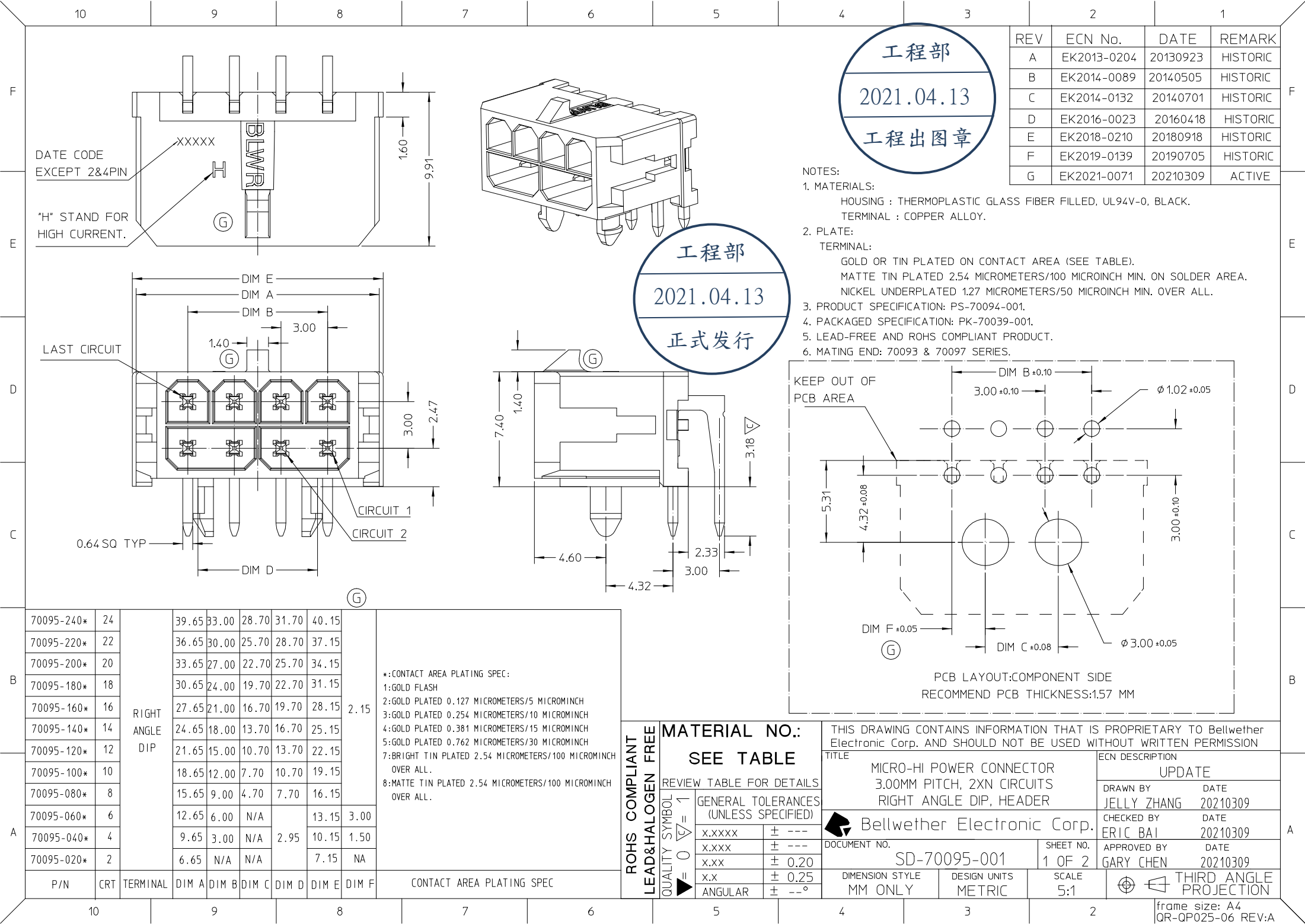




工程部
2021.04.13
工程出图章

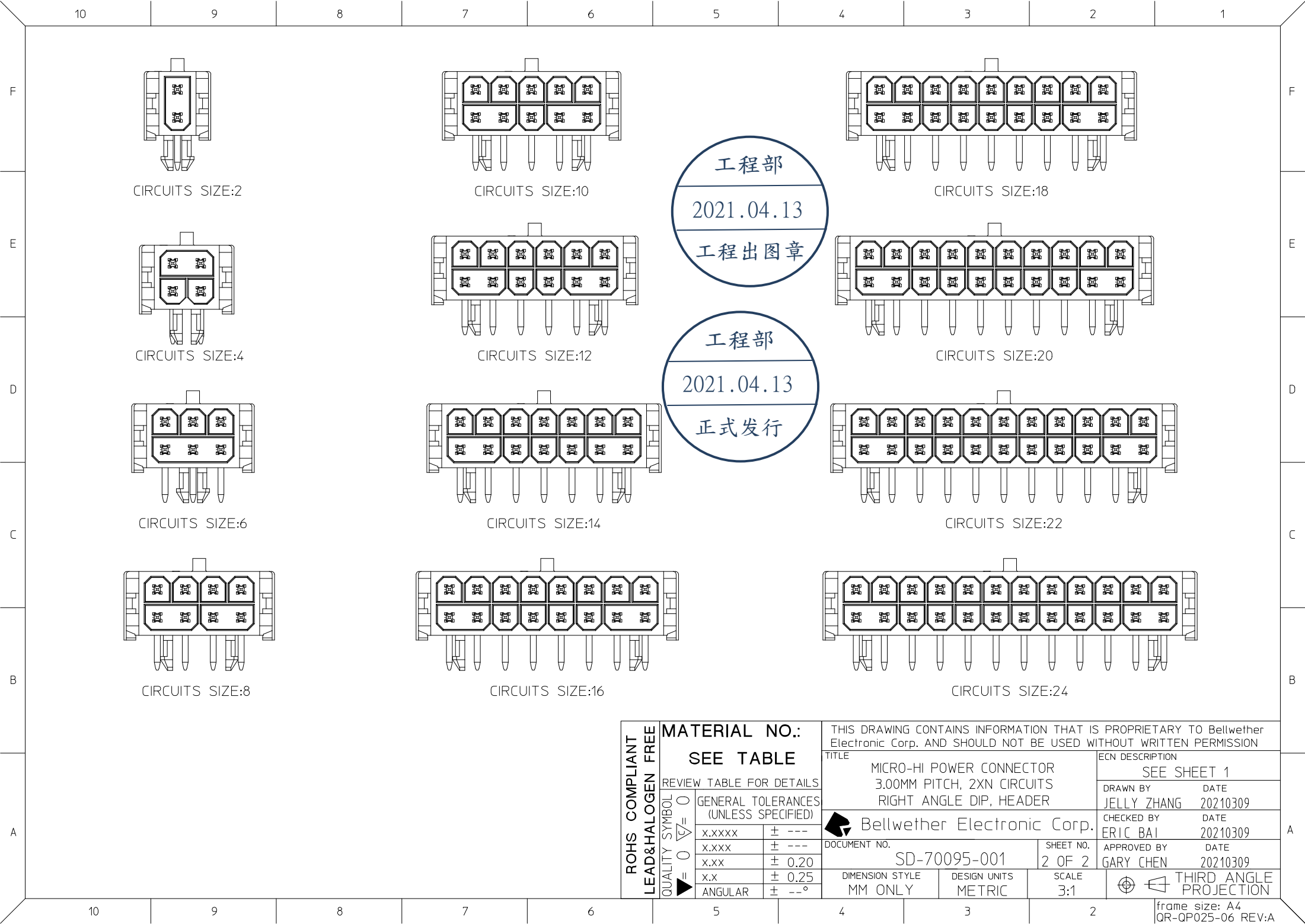
REV	ECN No.	DATE	REMARK
A	EK2013-0204	20130923	HISTORIC
B	EK2014-0089	20140505	HISTORIC
C	EK2014-0132	20140701	HISTORIC
D	EK2016-0023	20160418	HISTORIC
E	EK2018-0210	20180918	HISTORIC
F	EK2019-0139	20190705	HISTORIC
G	EK2021-0071	20210309	ACTIVE

- NOTES:
- MATERIALS:
HOUSING : THERMOPLASTIC GLASS FIBER FILLED, UL94V-0, BLACK.
TERMINAL : COPPER ALLOY.
 - PLATE:
TERMINAL:
GOLD OR TIN PLATED ON CONTACT AREA (SEE TABLE).
MATTE TIN PLATED 2.54 MICROMETERS/100 MICROINCH MIN. ON SOLDER AREA.
NICKEL UNDERPLATED 1.27 MICROMETERS/50 MICROINCH MIN. OVER ALL.
 - PRODUCT SPECIFICATION: PS-70094-001.
 - PACKAGED SPECIFICATION: PK-70039-001.
 - LEAD-FREE AND ROHS COMPLIANT PRODUCT.
 - MATING END: 70093 & 70097 SERIES.

P/N	CRT	TERMINAL	DIM A	DIM B	DIM C	DIM D	DIM E	DIM F	CONTACT AREA PLATING SPEC
70095-240*	24	RIGHT ANGLE DIP	39.65	33.00	28.70	31.70	40.15	2.15	*:CONTACT AREA PLATING SPEC: 1:GOLD FLASH 2:GOLD PLATED 0.127 MICROMETERS/5 MICROMINCH 3:GOLD PLATED 0.254 MICROMETERS/10 MICROMINCH 4:GOLD PLATED 0.381 MICROMETERS/15 MICROMINCH 5:GOLD PLATED 0.762 MICROMETERS/30 MICROMINCH 7:BRIGHT TIN PLATED 2.54 MICROMETERS/100 MICROMINCH OVER ALL. 8:MATTE TIN PLATED 2.54 MICROMETERS/100 MICROMINCH OVER ALL.
70095-220*	22		36.65	30.00	25.70	28.70	37.15		
70095-200*	20		33.65	27.00	22.70	25.70	34.15		
70095-180*	18		30.65	24.00	19.70	22.70	31.15		
70095-160*	16		27.65	21.00	16.70	19.70	28.15		
70095-140*	14		24.65	18.00	13.70	16.70	25.15		
70095-120*	12		21.65	15.00	10.70	13.70	22.15		
70095-100*	10		18.65	12.00	7.70	10.70	19.15		
70095-080*	8		15.65	9.00	4.70	7.70	16.15		
70095-060*	6		12.65	6.00	N/A		13.15	3.00	
70095-040*	4		9.65	3.00	N/A	2.95	10.15	1.50	
70095-020*	2		6.65	N/A	N/A		7.15	NA	

ROHS COMPLIANT LEAD&HALOGEN FREE	QUALITY SYMBOL	MATERIAL NO.:
0	1	SEE TABLE
REVIEW TABLE FOR DETAILS		
GENERAL TOLERANCES (UNLESS SPECIFIED)		
x.xxxx	±	---
x.xxx	±	---
x.xx	±	0.20
x.x	±	0.25
ANGULAR	±	--°

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO Bellwether Electronic Corp. AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			
TITLE		ECN DESCRIPTION	
MICRO-HI POWER CONNECTOR 3.00MM PITCH, 2XN CIRCUITS RIGHT ANGLE DIP, HEADER		UPDATE	
Bellwether Electronic Corp.		DRAWN BY	DATE
		JELLY ZHANG	20210309
DOCUMENT NO.		CHECKED BY	DATE
		ERIC BAI	20210309
SD-70095-001		APPROVED BY	DATE
SHEET NO. 1 OF 2		GARY CHEN	20210309
DIMENSION STYLE MM ONLY	DESIGN UNITS METRIC	SCALE 5:1	THIRD ANGLE PROJECTION



工程部
2021.04.13
工程出图章

工程部
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ROHS COMPLIANT LEAD&HALOGEN FREE	MATERIAL NO.:		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO Bellwether Electronic Corp. AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION										
	SEE TABLE		TITLE MICRO-HI POWER CONNECTOR 3.00MM PITCH, 2XN CIRCUITS RIGHT ANGLE DIP, HEADER				ECN DESCRIPTION SEE SHEET 1						
	REVIEW TABLE FOR DETAILS						DRAWN BY JELLY ZHANG		DATE 20210309				
	QUALITY SYMBOL ▽ = 0 ▽ = 0 ▽ = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)		 Bellwether Electronic Corp.				CHECKED BY ERIC BAI		DATE 20210309			
		x.xxxx						± ---		APPROVED BY GARY CHEN		DATE 20210309	
		x.xxx						± ---					
		x.xx						± 0.20					
x.x		± 0.25											
ANGULAR		± --°											
			DOCUMENT NO. SD-70095-001		SHEET NO. 2 OF 2								
			DIMENSION STYLE MM ONLY		DESIGN UNITS METRIC		SCALE 3:1		THIRD ANGLE PROJECTION				

Bellwether Electronic Corp.

DOCUMENT NO. SD-70095-001

SHEET NO. 2 OF 2

CHECKED BY
ERIC BAI

DATE
20210309

APPROVED BY
GARY CHEN

DATE
20210309

THIRD ANGLE PROJECTION

frame size: A4
QR-QP025-06 REV:A