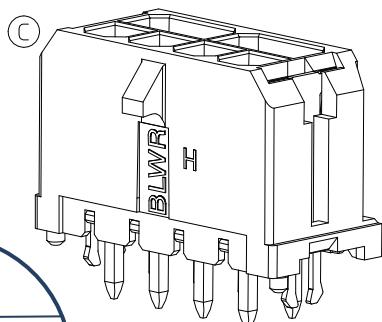
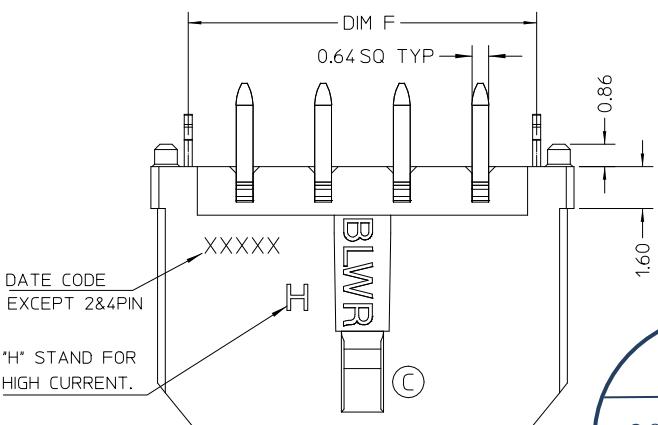
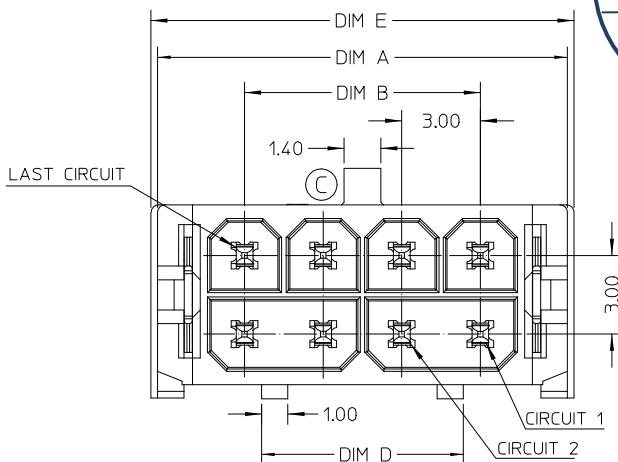


10 9 8 7 6 5 4 3 2 1



工程部
2021.02.03
正式发行



B	70094-242*	24	39.65	33.00	39.00	31.70	40.15	37.30	
	70094-222*	22	36.65	30.00	36.00	28.70	37.15	34.30	
	70094-202*	20	33.65	27.00	33.00	25.70	34.15	31.30	
	70094-182*	18	30.65	24.00	30.00	22.70	31.15	28.30	
	70094-162*	16	27.65	21.00	27.00	19.70	28.15	25.30	
A	70094-142*	14	24.65	18.00	24.00	16.70	25.15	22.30	
	70094-122*	12	21.65	15.00	21.00	13.70	22.15	19.30	
	70094-102*	10	18.65	12.00	18.00	10.70	19.15	16.30	
	70094-082*	8	15.65	9.00	15.00	7.70	16.15	13.30	
	70094-062*	6	12.65	6.00	12.00		13.15	10.30	
	70094-042*	4	9.65	3.00	9.00	2.95	10.15	7.30	
	70094-022*	2	6.65	N/A	6.00		7.15	4.30	
P/N	CKT	TERMINAL	DIM A	DIM B	DIM C	DIM D	DIM E	DIM F	CONTACT AREA PLATING SPEC

*: CONTACT AREA PLATING SPEC:
 1: GOLD FLASH
 2: GOLD PLATED 0.127 MICROMETERS/5 MICROINCH.
 3: GOLD PLATED 0.254 MICROMETERS/10 MICROINCH.
 4: GOLD PLATED 0.381 MICROMETERS/15 MICROINCH.
 5: GOLD PLATED 0.762 MICROMETERS/30 MICROINCH.
 7: BRIGHT TIN PLATED 2.54 MICROMETERS/100 MICROINCH OVER ALL.
 8: MATTE TIN PLATED 2.54 MICROMETERS/100 MICROINCH OVER ALL.

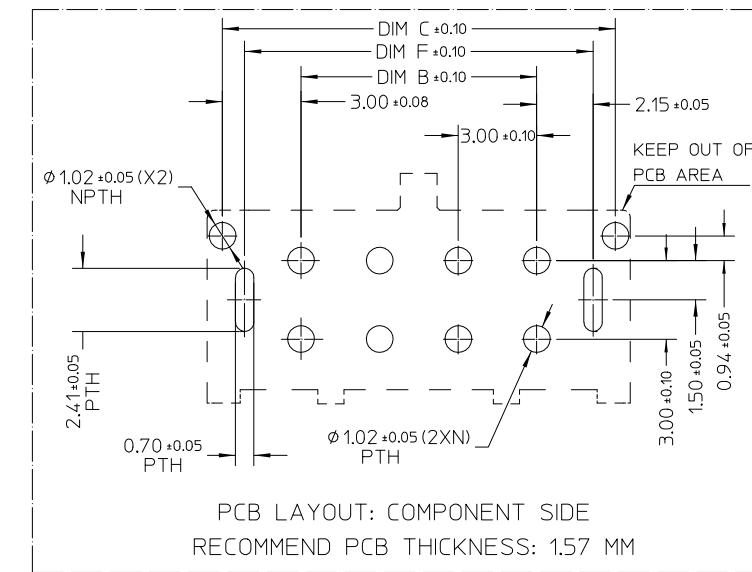
ROHS COMPLIANT LEAD&HALOGEN FREE	QUALITY SYMBOL ○ □ ▲ ▾	MATERIAL NO.: SEE TABLE	
		GENERAL TOLERANCES (UNLESS SPECIFIED)	REVIEW TABLE FOR DETAILS
	○	X.XXXX	± ---
	□	X.XXX	± ---
	▲	X.xx	± 0.20
	▼	X.x	± 0.25
		ANGULAR	± --°

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

REV	ECN No.	DATE	REMARK
A	EK2014-0132	20140701	HISTORIC
B	EK2016-0023	20160415	HISTORIC
C	EK2021-0035	20210125	ACTIVE

NOTES:

- MATERIALS:
 HOUSING : THERMOPLASTIC GLASS FIBER FILLED, UL94V-0, BLACK.
 TERMINAL : COPPER ALLOY.
 FORK LOCK : STAINLESS.
- PLATE:
 TERMINAL:
 GOLD 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.
 FORK LOCK :
 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-70038-001.
- LEAD-FREE AND ROHS COMPLIANT PRODUCT.
- MATING END: 70093 & 70097 SERIES.



PCB LAYOUT: COMPONENT SIDE
RECOMMEND PCB THICKNESS: 1.57 MM

5 4 3 2 1

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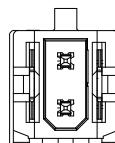
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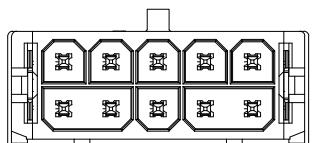
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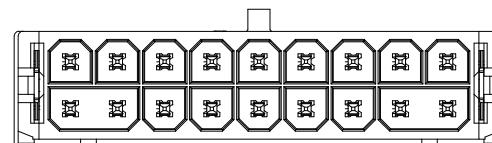
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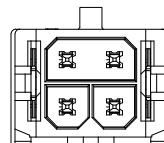
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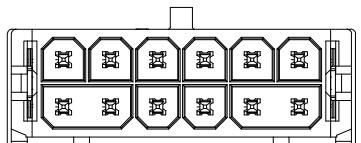
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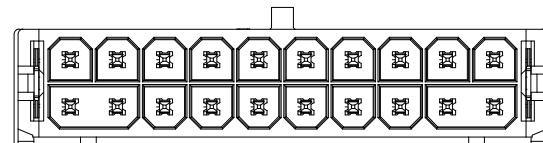
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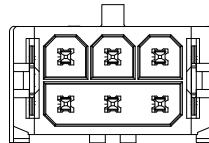
CIRCUITS SIZE: 4



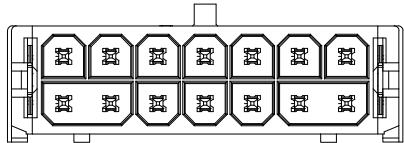
CIRCUITS SIZE: 12



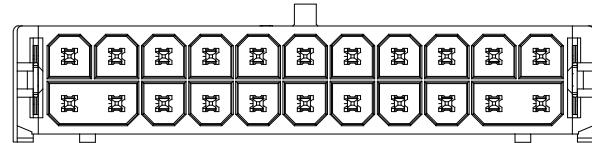
CIRCUITS SIZE: 20



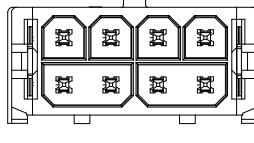
CIRCUITS SIZE: 6



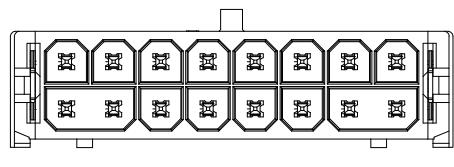
CIRCUITS SIZE: 14



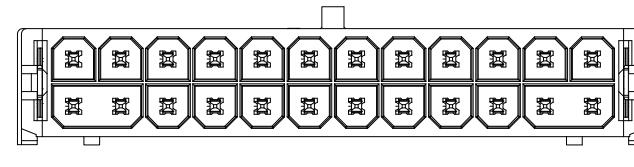
CIRCUITS SIZE: 22



CIRCUITS SIZE: 8



CIRCUITS SIZE: 16



CIRCUITS SIZE: 24

ROHS COMPLIANT
LEAD&HALOGEN FREEMATERIAL NO.:
SEE TABLE

REVIEW TABLE FOR DETAILS

QUALITY SYMBOL	GENERAL TOLERANCES (UNLESS SPECIFIED)
$\nabla = 0$	$\pm ---$
$x.xxxx$	$\pm ---$
$x.xxx$	± 0.20
$x.x$	± 0.25
ANGULAR	$\pm --^\circ$

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO Bellwether Electronic Corp. AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

TITLE: MICRO-HI POWER CONNECTOR
3.00MM PITCH, 2XN CIRCUITS
VERTICAL DIP, WITH FORK LOCK, HEADERECN DESCRIPTION
SEE SHEET 1

DRAWN BY JELLY ZHANG 20210125

CHECKED BY ERIC BAI 20210125

APPROVED BY GARY CHEN 20210125

DIMENSION STYLE MM ONLY DESIGN UNITS METRIC SCALE N/A

THIRD ANGLE PROJECTION

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