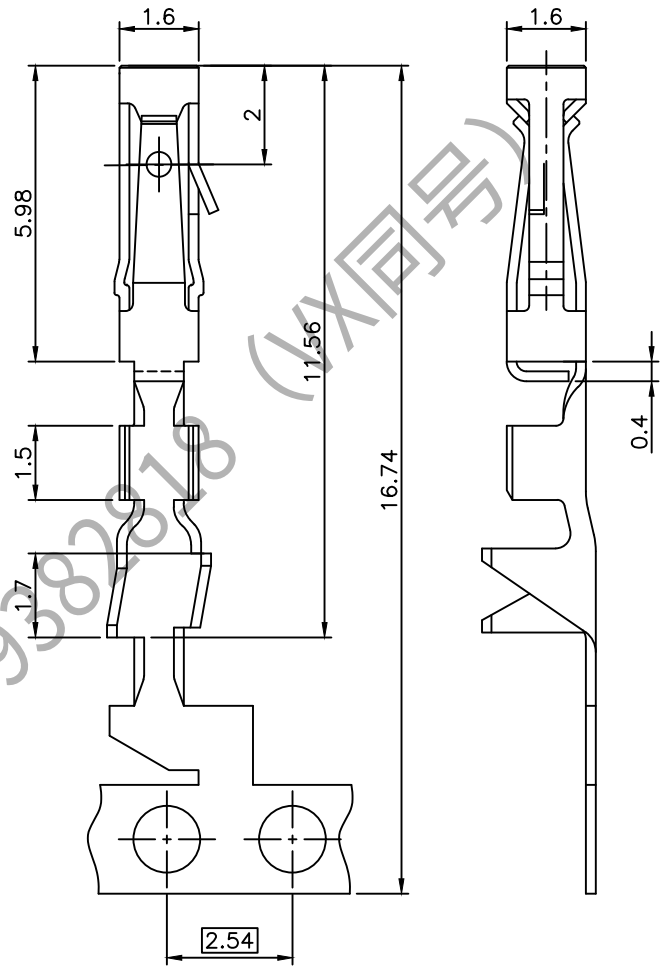
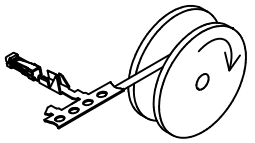
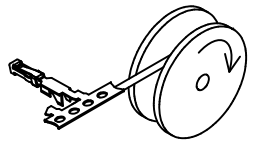
PRODUCT NUMBER
76347-YXXYLF

- INDICATES THE PRODUCT IS RoHS COMPATIBLE, SEE NOTE 3
- PACKAGING, NOTE 2
- DEPENDS ON:
  INSULATION BARREL,
  WIRE BARREL AWG RANGE,
  REELING METHOD,
  NUMBER OF PRODUCT.
  SEE TABLE SHEET 2/2.
- PLATING CODE
  3= 0.76µm GOLD ON CONTACT AREA.
  2µm MIN MATTE TIN ON TAIL.
  4= 5µm TIN-LEAD ON CONTACT AREA.
  2µm MIN MATTE TIN ON TAIL.
  OVER 1.27µm Ni MIN





REELING METHOD P



REELING METHOD R

NOTES:

1 – TERMINAL MATERIAL: PHOSPHOR BRONZE.

2 – PACKAGING :
  = PRODUCT PACKED IN REEL.
"V" = PRODUCT PACKED IN REEL FOR CUSTOMER DEDICATED PART

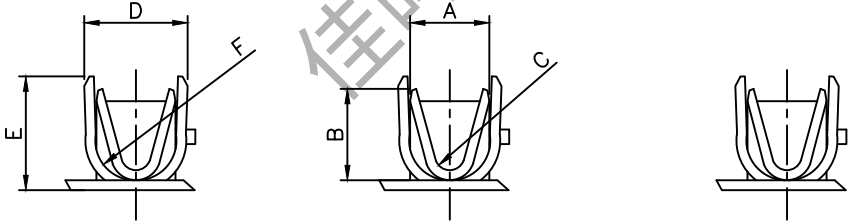
3 – RoHS COMPATIBLE PRODUCT SPECIFICATIONS

a – PLATING:
– "LF" MEANS THE PRODUCT IS LEAD-FREE, 2µm MINIMUM MATTE TIN OVER 1.27µm MINIMUM NICKEL UNDERPLATE.

b – LABELING:
– MEETS PACKAGING SPECS AS PER GS-14-920

c – LEGAL STATEMENT: SEE GS-22-008

THE PRODUCT IS NOT INTENDED TO BE EXPOSED TO A



mat'l. code				surface ISO 1302	tolerance ISO 406 ISO 1101	projection	product family
				tolerances unless otherwise specified			DUBOX
ltr	ecn no	dr	date	angles ±2°	linear ±0.13	mm	title
S	F06-0237	DLE	06.07.103				CtW CONTACT ON REEL
T	F-27117	LMU	17.05.30			scale 10:1	
M	F04-0360	DLE	04.10.11	dr G CORBOZ		00.12.22	dwg no 76347 sheet 1 of 2 size A3
N	F04-0373	DLE	04.11.19	engr P NIZZI		00.12.22	
P	F05-0286	DLE	05.11.07	chr			type CUSTOMER Drawing
R	F06-0215	DLE	06.06.30	appd P N		00.12.22	

sheet index	revision sheet	T 1	E 2

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form: A3

PRODUCT NUMBER	WIRE BARREL				INSULATION BARREL				REELING		APPLICATION DATA
	AWG SIZE	A	B	C	INSULATION DIA RANGE	D	E	F	METHOD	PRODUCTS	
76347-X01(Y)LF	22-30	1.6	1.6	0.3	0.9-1.5	2.1	2.6	0.8	P	15 000	TA 317
76347-X02(Y)LF	22-30	1.6	1.6	0.3	0.9-1.5	2.1	2.6	0.8	R	15 000	TA 317
76347-X03(Y)LF	22-30	1.6	1.6	0.3	0.9-1.5	2.1	2.6	0.8	R	500	TA 317
76347-X11(Y)LF	20-22	2.1	2.0	0.6	1.1-1.6	2.4	2.2	0.8	P	15 000	TA 317
76347-X12(Y)LF	20-22	2.1	2.0	0.6	1.1-1.6	2.4	2.2	0.8	R	15 000	TA 317
76347-X41(Y)LF	28-32	1.7	1.0	0.3	0.55-0.8	1.3	1.3	0.3	P	15 000	TA 340
76347-X42(Y)LF	28-32	1.7	1.0	0.3	0.55-0.8	1.3	1.3	0.3	R	15 000	TA 340

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ltr	ecn no	dr	date
A	F10103	GCO	00.12.22
B	F10527	GSA	01.09.20
C	F04-0373	DLE	04.11.19
D	F06-0215	DLE	06.30.30
E	F-27117	LMU	17.05.30

mat'l. code

surface ISO 1302 | tolerance ISO 406 ISO 1101

tolerances unless otherwise specified: angles | linear

projection | mm | scale2.5:1

dr	G CORBOZ	00.12.22
engr	P NIZZI	00.12.22
chr		
appd	P N	00.12.22

sheet index | revision sheet

product family: DUBOX

title: CtW CONTACT ON REEL

dwg no 76347 | sheet 2 of 2 | size A3

type CUSTOMER Drawing

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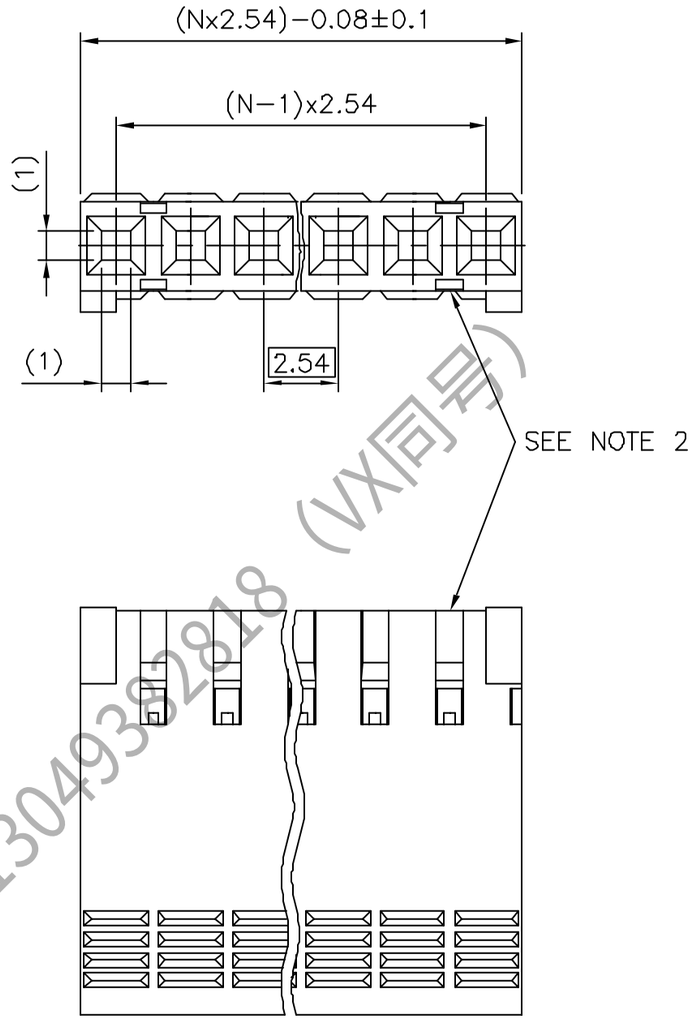
FCIconnect.com

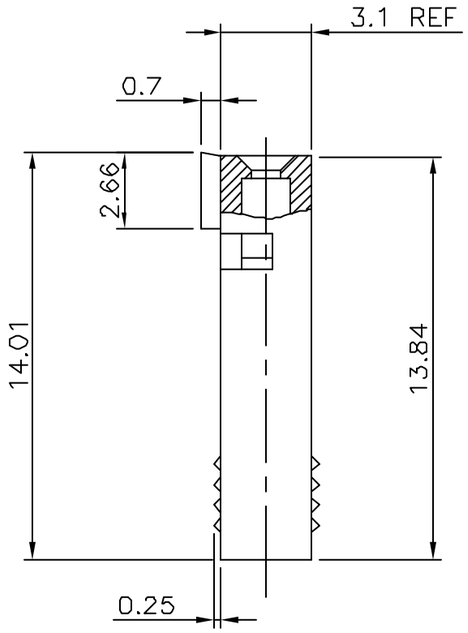
form: A3

PRODUCT NUMBER

65240-0XXLF

- WHEN NEEDED, SUFFIX LETTER "LF" INDICATES THE PRODUCT IS RoHS COMPLIANT, SEE NOTE 6
- NUMBER OF CAVITIES PER ROW: 02 TO 36.
- PLASTIC MATERIAL.





NOTES:

1 – HOUSING MAT'L: THERMOPLASTIC GLASS FILLED FLAME RETARDANT PER UL 94 V-0 COLOR: BLUE.
2 – OVER DASH -007 ONLY FIRST AND LAST THREE POSITIONS MUST HAVE GROOVES ON TWO SIDES.
3 – PRODUCT PACKED IN PLASTIC BAG.
4 – TO DETERMINE DIMENSIONS:
N = NUMBER OF POSITIONS
EXAMPLE: 8 POS: (Nx2.54)-0.08=20.24 mm.
5 – FOR TECHNICAL APPLICATION SEE TA317.
6 – RoHS COMPATIBLE PRODUCT SPECIFICATIONS

a – LABELING:
– MEETS PACKAGING SPECS AS PER GS-14-920

b – LEGAL STATEMENT: SEE GS-22-008

THE PRODUCT IS NOT INTENDED TO BE EXPOSED TO A MANUFACTURING SOLDER PROCESS.

ltr	ecn no	dr	date
P	F06-0146	DLE	06.03.10
R	F06-0225	DLE	06.07.07
S	F07-0168	PNZ	07.04.02
L	F05-0169	DLE	05.04.07
M	F05-0236	DLE	05.08.24
N	F05-0286	DLE	05.11.07

dr	G CORBOZ	01.01.05
engr	P NIZZI	01.01.05
chr	JF NOTTEAU	01.01.05
appd	P NZ	01.01.05

mat'l. code: SEE NOTE
surface: ISO 1302
tolerance: ISO 406 ISO 101
tolerances unless otherwise specified: angles ±2°; linear ±0.3
projection
mm
scale 5:1
product family: DUBOX
title: CtW HOUSING SR
dwg no: 65240
sheet 1 of 1
size: A3
type: CUSTOMER Drawing
sheet index / revision sheet

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form: A3

\\Engineering\Product\CDC\F07-0168\65240c01.dwg

PDM: Rev:S STATUS:Released Printed: Sep 15, 2009

PRODUCT NUMBER

65239–0XXLF

- WHEN NEEDED, SUFFIX LETTER "LF" INDICATES THE PRODUCT IS RoHS COMPLIANT, SEE NOTE 5
- NUMBER OF CAVITIES: 02 TO 36.
- PLASTIC MATERIAL.

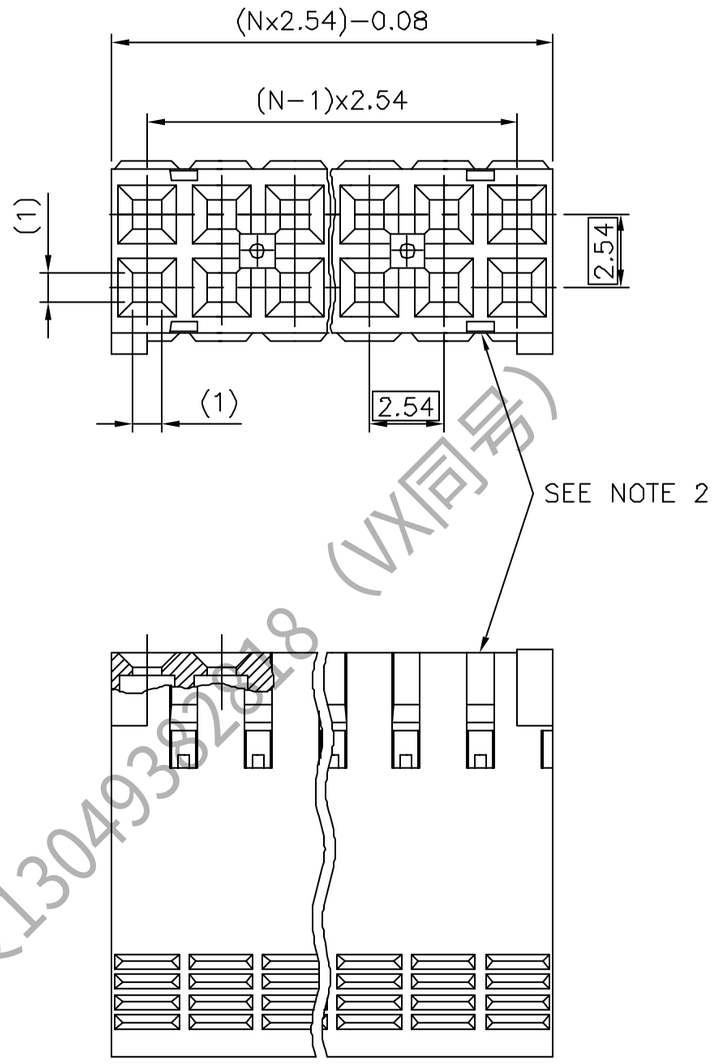
NOTES:

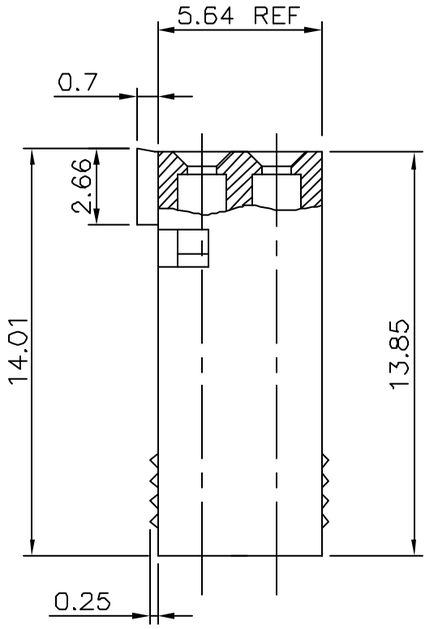
1 – HOUSING MAT'L: THERMOPLASTIC GLASS FILLED FLAME RETARDANT PER UL 94 V–O COLOR: BLUE.
2 – OVER DASH –007 ONLY FIRST AND LAST THREE POSITIONS MUST HAVE GROOVES ON TOW SIDES.
3 – PRODUCT PACKED IN PLASTIC BAG.
4 – FOR TECHNICAL APPLICATION SEE TA317.
5 – RoHS COMPATIBLE PRODUCT SPECIFICATIONS

a – LABELING:
– MEETS PACKAGING SPECS AS PER GS–14–920

b – LEGAL STATEMENT: SEE GS–22–008

THE PRODUCT IS NOT INTENDED TO BE EXPOSED TO A MANUFACTURING SOLDER PROCESS.





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mat'l. code SEE NOTE				tolerances unless otherwise specified			CUSTOMER COPY	ELECTRONICS www.fciconnect.com
ltr	ecn no	dr	date	linear	±0.3			
M	F05–0236	DLE	05.08.24				projection	title CtW HOUSING DR
N	F05–0288	DLE	05.11.07					
				angles	±2°			
H	F10103	GCO	00.12.19	dr	L.MULIN	00.08.30	mm	product family DUBOX / code 213
J	F04–0145	DLE	04.02.25	engr	P.NIZZI	00.08.30		size A3 / dwg no 65239
K	F04–0347	DLE	04.12.10	chr	JF.NOTTEAU	00.08.30	scale 5:1	sheet 1 of 1
L	F05–0169	DLE	05.04.07	appd	P.NZ	00.08.30		
sheet index	revision sheet	N 1						

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PRODUCT NUMBER
76382-YXXLF

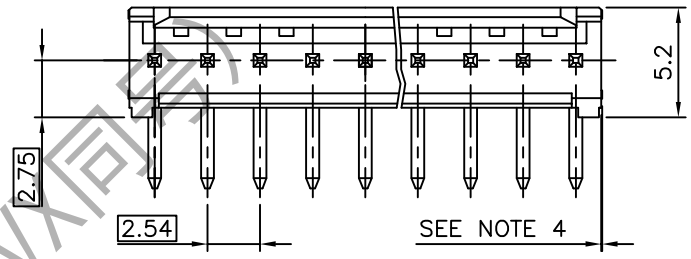
PLATING

RoHS COMPATIBLE, SEE NOTE 7
NUMBER OF POSITIONS : 02 TO 36

3=0.76µm GOLD/GXT ON CONTACT AREA
2µm MIN MATTE TIN ON TAIL

1.27µm Ni MIN UNDERPLATING

TOP VIEW



NOTES:

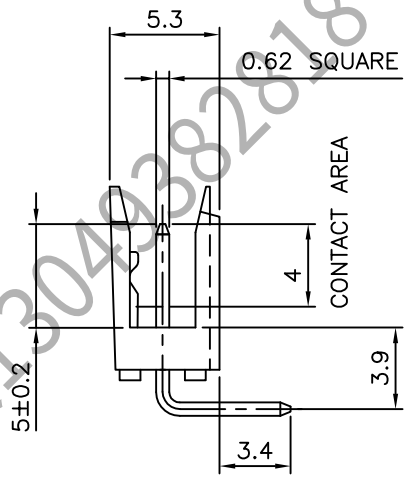
1. BODY MATERIAL: POLYESTER 30% GLASSFILLED COLOR BLUE, FLAME RETARDANT PER UL-94 V0.
2. CONTACT MATERIAL: PHOSPHOR BRONZE.
3. 15N MIN PIN RETENTION IN EITHER DIRECTION
4. 0.6 MAX PROTRUSION PERMITTED AT 4 PLACES
5. PACKAGING :
   - POLYBAGS FROM 02 TO 06 POSITIONS
   - TUBE FROM 07 TO 36 POSITIONS
6. TO DETERMINE DIMENSIONS :
   N = NUMBER OF POSITIONS PER ROW
   EXAMPLE : 8 POS N x 2.54 = 20.32mm
7. RoHS COMPATIBLE PRODUCT SPECIFICATIONS

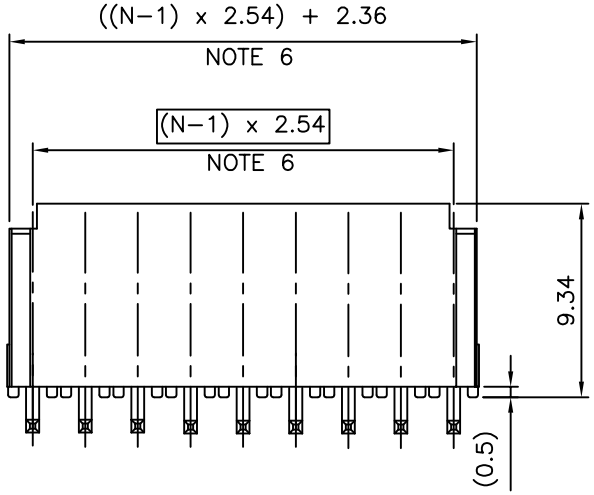
a - PLATING:
- "LF" MEANS THE PRODUCT IS LEAD-FREE, 2µm MINIMUM MATTE TIN OVER 1.27µm MINIMUM NICKEL UNDERPLATE.

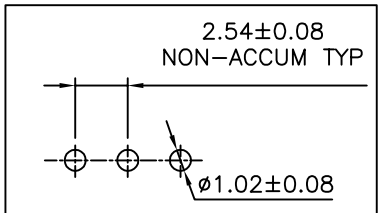
b - MANUFACTURING PROCESS COMPATIBILITY
- THE HOUSING WILL WITHSTAND EXPOSURE TO 245°C ±5°C SOLDER BATH TEMPERATURE FOR 5 SECONDS IN A WAVE SOLDER APPLICATION WITH A 1.6mm MIN THICK CIRCUIT BOARD.

c - LABELING:
- MEETS PACKAGING SPECS AS PER GS-14-920

d - LEGAL STATEMENT: SEE GS-47-0004







RECOMMENDED HOLE PATTERN

mat'l. code	surface	tolerance	projection	product family
SEE NOTE	ISO 1302	ISO 406 ISO 1101		DUBOX

ltr	ecn no	dr	date
S	F-21810	AMA	15.06.19
L	F05-0117	LMU	05.01.27
M	F05-0244	JCO	05.09.06
N	F06-0228	LMU	06.07.11
P	F08-0147	YOV	08.04.14
R	B-19285	AMA	14.11.03

tolerances unless otherwise specified
angles
linear .X ±0.3, .XX ±0.15, .XXX ±0.05
mm
scale 5:1

dr	D.LE	01.01.24
engr	JM.C	01.01.24
chr	JM.C	01.01.24
appd	JF.N	01.01.24

sheet index | revision sheet

title
SHR. HEADER
RA SR TMT

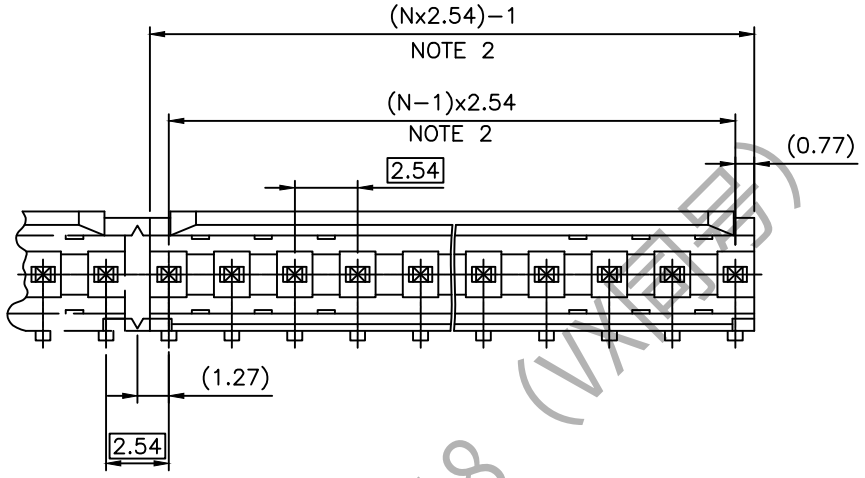
dwg no 76382 | sheet 1 of 1 | size A3

type CUSTOMER Drawing

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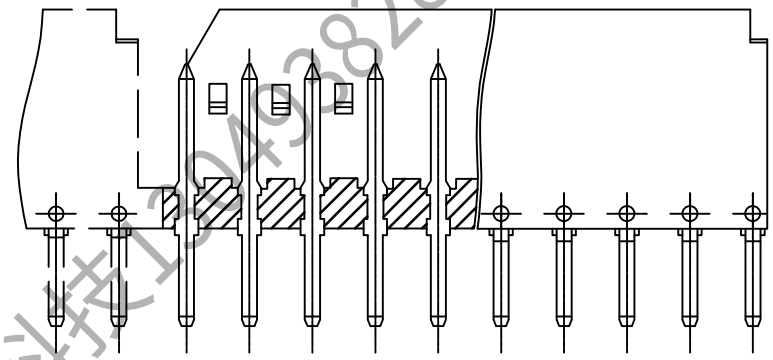
PRODUCT NUMBER
SEE SHEET 2

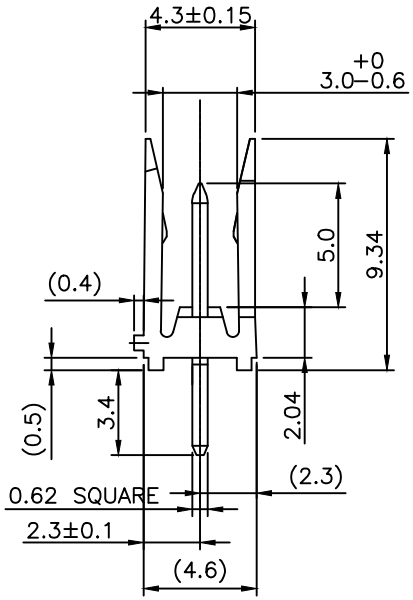


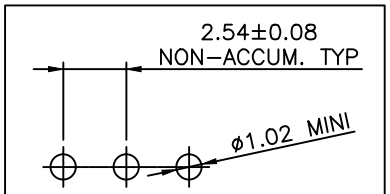
NOTES :

1. MINI PUSH−OUT FORCE TERMINAL IN BOTH DIRECTIONS 22N.

2. TO DETERMINE DIMENSIONS:
   N = NUMBER OF POSITIONS PER ROW
   EXAMPLE: 8 POS: (Nx2.54)−1=19.32 mm







RECOMMENDED HOLE PATTERN

mat'l. code	surface	tolerance	projection	product family
SEE NOTES	ISO 1302	ISO 406 ISO 1101		DUBOX

ltr	ecn no	dr	date
N	F06−0228	LMU	06.07.11
P	F06−0319	LMU	06.11.10
R	F07−0147	LMU	07.03.01
S	F07−0220	J.CO	07.06.14
T	F08−0147	YOV	08.04.14
U	B−19286	AMA	14.11.03
V	B−21014	BVE	15.06.01

tolerances unless otherwise specified

angles	linear	.X ±0.3
		.XX ±0.15
		.XXX ±0.05

mm

scale 5:1

dr	D LEGRAND	99.03.03
engr	JM PHAMVAN	99.03.03
chr	JM PHAMVAN	99.03.03
appd	JM PHAMVAN	99.03.03

sheet	revision	V	F
index	sheet	1	2

title
SHR. HEADER
STR SR TMT

dwg no 76384 | sheet 1 of 2 | size A3

type CUSTOMER Drawing

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form: A3

RoHs COMPLIANT PRODUCT NUMBER

76384-YXXLF

PLATING CODE

3= 0.76µm GOLD/GXT ON CONTACT AREA.
2µm MIN MATTE TIN ON TAIL.
4= 2µm MIN MATTE TIN FULL PLATED

1.27µm Ni MIN UNDERPLATING

RoHs COMPLIANT, SEE NOTE 5

NUMBER OF POSITIONS: 02 TO 18

NOTES:

1 – HOUSING MAT'L: THERMOPLASTIC GLASS FILLED
FLAME RETARDANT PER UL 94 V-0 COLOR: BLACK.

2 – TERMINAL MATERIAL: COPPER ALLOY.

3 – 2 UP TO 6 POSITIONS, PRODUCT PACKED IN PLASTIC BAG.
7 UP TO 18 POSITIONS, PRODUCT PACKED IN TUBE.

4 – ONLY DASH NUMBER -X02 AND -X03
ALWAYS TEN (10) PRODUCTS MOLDED ASSEMBLY
& DELIVERED ON STRIP ACCORDING PHANTOM LINES.

5 – RoHS COMPATIBLE PRODUCT SPECIFICATIONS

a – PLATING:
– "LF" MEANS THE PRODUCT IS LEAD-FREE,
2µm MINIMUM MATTE TIN OVER 1.27µm
MINIMUM NICKEL UNDERPLATE.

b – MANUFACTURING PROCESS COMPATIBILITY
– THE HOUSING WILL WITHSTAND EXPOSURE TO
260°C ±5°C SOLDER BATH TEMPERATURE FOR
5 SECONDS IN A WAVE SOLDER APPLICATION
WITH A 1.6mm MIN THICK CIRCUIT BOARD.

c – LABELING:
– MEETS PACKAGING SPECS AS PER GS-14-920

d – LEGAL STATEMENT: SEE GS-47-0004

佳腾盛科技13049382818（VX同号）

ltr	ecn no	dr	date
A	F05-0159	LMU	05.03.31
B	F06-0228	LMU	06.07.11
C	F07-0147	LMU	07.03.01
D	F07-0220	JCO	07.06.14
E	F08-0147	YOV	08.04.14
F	B-19286	AMA	14.11.03

mat'l. code: SEE NOTES
surface: ISO 1302
tolerance: ISO 406 ISO 1101
tolerances unless otherwise specified: angles; linear .X ±0.3, .XX ±0.15, .XXX ±0.05
projection
mm
scale 5:1

dr	L.MULIN	05.03.25
engr	J.COMPAGNON	05.03.25
chr		
appd	JM.C	05.03.25

sheet index | revision sheet

product family: DUBOX
title: SHR. HEADER STR SR TMT
dwg no: 76384
sheet 2 of
size: A3
type: CUSTOMER Drawing

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form: A3