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REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	B1	FOR REV RECORD SEE SHEET 2	--	--	--

Con.2

13

P2

P1

14

12

11

411 $\pm$ 10₀(2X)

2

10

3

4

5

6

7

15

1

REF9

2x1.7ref

17.0

CCJ CONN
Con.1

+ POWER

- GND

Con.3

13

P2

P1

14

12

11

T10

ϕ 5.45 $\pm$ 0_{0.25}

30°

1.34

ϕ 3 $\pm$ 0₀.14

2.1 $\pm$ 0.12

10 $\pm$ 0.5

3

9

TORX SCREW(x2)

MATERIAL: STAINLESS STEEL

ϕ 2.8ref

2

ϕ 3.3 $\pm$ 0.05

ϕ 20 $\pm$ 0.1

0.60 $\pm$ 0.05

3

8

WASHER(x2)

MATERIAL: STAINLESS STEEL

40 $\pm$ 0.2

9.7 $\pm$ 0.2

8.2 $\pm$ 0.25

2x14.0 $\pm$ 0.1

16.0 $\pm$ 0.05

2x12.0 $\pm$ 0.1

60.0 $\pm$ 0.2

32.0 $\pm$ 0.2

6

RECOMMEND PANEL LAYOUT
THICKNESS=1.2 $\pm$ 0.05mm

4

RECOMMENDED BUS-BAR

2x3.0 $\pm$ 0.1

14.0 $\pm$ 0.25

12MM MIN.
CONTACT AREA

R0.5 MIN. OR C0.5 MIN. ON
ALL BUS-BAR CORNERS

NOTES:

1

THE MARKING TEXT AS FOLLOWS:

TE PN:2321561-X

TE PN

|||||

BAR CODE,READ AS:PPPPPLYWWSSS.

SN:PPPPPLYWWSSS

PN.MANUFACTURING LOCATION AND DATE CODE SERIAL NUMBER

2.

100% ELECTRICALLY TESTED: OPEN/SHORT,HI-POT.
HI-POT: 500VDC, 50 MEGAOHMS FOR 100 MILLISECONDS.

3

SCREWS AND WASHERS FOR CCJ HOUSING WILL BE PACKAGED SEPARATELY.
RECOMMENDED TORQUE 0.8N.m

4

THE MATED BUS-BAR SHOULD HAVE SURFACE ROUGHNESS Ra 1.6um MAX.
SHOULD HAVE PLATING 3um MIN. SILVER IN CONTACT AREA, AND 1.27um Ni ALL-OVER.

5

SILVER PLATED CONTACT MAY DISCOLOR IN AIR, BUT NO PERFORMANCE ISSUE.

6

RECOMMENDED MOUNTED PANEL THICKNESS 1.2 $\pm$ 0.05mm.

7.

THE CABLE ASSEMBLY SHOULD BE UL AND RoHS2(2011/65/EU) COMPLIANT.

WIRING CHART

FROM	TO	COLOR	SIZE
Con.2-P1	Con.1	BLACK	8 AWG
Con.3-P1	- GND		
Con.2-P2	Con.1	RED	8 AWG
Con.3-P2	+ POWER		

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
mm

0

PLC

$\pm$

-

1

PLC

$\pm$

0.4

2

PLC

$\pm$

-

3

PLC

$\pm$

-

4

PLC

$\pm$

-

ANGLES

$\pm$

-

MATERIAL

-

FINISH

-

DWN
ADAM CHEN

15JUN2017

CHK
-

APVD
DAVID ZHANG

15JUN2017

PRODUCT SPEC

APPLICATION SPEC

WEIGHT
0

CUSTOMER DRAWING

NAME
Cable AssY, CCJ to MBXLE Yosemite
HF

SIZE
A2

CAGE CODE
00779

DRAWING NO
C=2321561

RESTRICTED TO
-

SCALE
N.T.S

SHEET
1 of 2

REV
B1

1	PC	LABEL, HF	15
2	PC	MBXLE RCPT POWER CONTACT FMBL	14
2	PC	MBXLE RCPT POWER CONTACT STD	13
4	PC	MBXLE RCPT POWER INSERT, HF	12
2	PC	MBXLE RCPT STR HOUSING 1P8S1P, HF	11
AR	MR	HEAT SHRINK TUBE BLACK, HF	10
2	PC	CCJ SCREW	9
2	PC	CCJ WASHER	8
2	PC	CCJ PLASTIC LOCK	7
2	PC	CCJ CLIP	6
2	PC	CCJ FERRULE	5
2	PC	CCJ CONTACT	4
1	PC	CCJ HOUSING, HF	3
AR	MR	WIRE, 8AWG, HF, RED	2
AR	MR	WIRE, 8AWG, HF, BLACK	1
-2	U/M	DESCRIPTION	ITEM

4

3

2

1

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REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-

2321561-2

REVISION HISTORY

DATE	REV	CHANGES	REASON	APPROVAL
23JUN2020	B	REVISED PER ECO-20-010537	RELEASE	VM/WY
26APR2022	B1	NOTE 7 ADDED IN ORDER TO IDENTIFY WITH UL AND RoHS2(2011/65/EU) COMPLIANT.	INTERNAL REQ	GA/WY

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
mm

MATERIAL

-

TOLERANCES, UNLESS OTHERWISE SPECIFIED:

0 PLC ± -

1 PLC ± 0.4

2 PLC ± -

3 PLC ± -

4 PLC ± -

ANGLES ± -

FINISH

-

DWN
ADAM CHEN
CHK
-
APVD
DAVID ZHANG
PRODUCT SPEC
-
APPLICATION SPEC
-
WEIGHT
0

15JUN2017

15JUN2017

-

-

-

0

TE Connectivity

Cable AssY, CCJ to MBXLE Yosemite HF

-

SIZE
A2

CAGE CODE
00779

DRAWING NO
C-2321561

RESTRICTED TO
-

CUSTOMER DRAWING

SCALE
N.T.S

SHEET
2 OF 2

REV
B1

2321561

1471-9 (1/15)