

8

7

6

5

4

3

2

1

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LOC

DIST

GP

00

REV

LTR

C

ECO

11

004241

DATE

21MAR2011

DWN

CJV

APVD

CWR

1

MATERIAL:

HOUSING: 30% GF POLYESTER, COLOR: BLUE.

CONTACTS: COPPER ALLOY

2

FINISH:

2.54um [.000100] MIN THICK MATTE TIN OVER

2.54um [.000100] MIN THICK NICKEL UNDERPLATE.

3.

PACKAGED IN TUBES

SINGLE LATCH

DUAL LATCH

2.03±0.13
[.080±.005]

4.32
[.170]

2.79
[.110]

2.54±0.13
[.100±.005]

2.54
[.100]

2.41±0.13
[.095±.005]

2.54±0.13
[.100±.005]

PITCH
TYP

3.30
[.130]

2.41±0.13
[.095±.005]

2.54±0.13
[.100±.005]

PITCH
TYP

2.54±0.13
[.100±.005]

TYP

0.97
[.038]

TYP

2.79
[.110]

2.54±0.13
[.100±.005]

TYP

0.51±0.13
[.020±.005]

TYP

4.83
[.190]

5.33
[.210]

PCB LAYOUT

EDGE OF
PC BOARD

42.16 (1.660)	32.00 (1.260)	N/A	58.42 (2.300)	62.48 (2.460)	24	FHS-24LF	1888290-9
32.00 (1.260)	21.84 (0.860)	N/A	48.26 (1.900)	52.32 (2.060)	20	FHS-20LF	1888290-8
32.00 (1.260)	21.84 (0.860)	N/A	43.18 (1.700)	47.25 (1.860)	18	FHS-18LF	1888290-7
21.84 (0.860)	11.68 (0.460)	N/A	38.10 (1.500)	42.16 (1.660)	16	FHS-16LF	1888290-6
21.84 (0.860)	11.68 (0.460)	N/A	33.02 (1.300)	37.08 (1.460)	14	FHS-14LF	1888290-5
N/A	N/A	7.62 (0.300)	22.86 (0.900)	26.92 (1.060)	10	FHS-10LF	1888290-3
N/A	N/A	7.62 (0.300)	20.32 (0.800)	24.38 (0.960)	9	FHS-09LF	1888290-2
N/A	N/A	5.08 (0.200)	17.78 (0.700)	21.84 (0.860)	8	FHS-08LF	1888290-1
E	D	C	B	A	NO OF POSN	T&B CATALOG NUMBER REF	TE PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
mm [INCHES]

TOLERANCES UNLESS
OTHERWISE SPECIFIED:

0 PLC ± -

1 PLC ± -

2 PLC ± ±.25[.010]

3 PLC ± ±

4 PLC ± ±

ANGLES ± -

MATERIAL FINISH

DWN
B

CHK
D

APVD
D

PRODUCT SPEC

APPLICATION SPEC

WEIGHT

CUSTOMER DRAWING

06JUN06

06JUN06

06JUN06

NAME

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

MCMASTER

GORENC

GORENC

ASSEMBLY, RIGHT ANGLE
SOCKET CONNECTOR

100779

1888290

SCALE 10:1

SHEET 1 OF 1

REV C

4805 (3/11)