

CUSTOMER PRINT

CARA6380XSXXX90

PART NUMBER:

NOTES:

1. FINISHED CABLE ASSEMBLY TO BE COILED

2. OVERMOLD BOOT MATERIAL: PVC, BLACK

3. ELECTRICAL TEST: 100% CONTINUITY

4. ALL DIMENSIONS ARE REFERENCE EXCEPT THOSE WITH A TOLERANCE

ASS'Y P/N

NO. OF POS.

"X" DIM.

CARA63802S07990

2

6 FT. 7 IN. ±2 IN. [2M]

CARA63803S07990

3

CARA63804S07990

4

CARA63805S07990

5

CARA6380XSXXX90

CABLE LENGTH IN "INCHES"

NO OF POSITIONS

KEYWAY

2

1

FACE VIEW

P/N: CARA63802SXXX90

KEYWAY

2

1

3

FACE VIEW

P/N: CARA63803SXXX90

KEYWAY

4

1

3

2

FACE VIEW

P/N: CARA63804SXXX90

KEYWAY

5

1

2

3

4

FACE VIEW

P/N: CARA63805SXXX90

"X" DIM

1.915
[48.6]

1.500
[38.1]

RIGHT ANGLE OVERMOLDED CABLE CONNECTOR, FEMALE

MAT'L: NYLON, BLACK

(2-5) #16 SOCKET CONTACTS

MAT'L: GOLD PLATED COPPER ALLOY

CXA #6380-XSG

COUPLING RING

MAT'L: NYLON, BLACK

O-RING

MAT'L: RUBBER, BLACK

BLUNT CUT

CABLE

16 AWG CONDUCTORS

JACKET: PVC, BLACK

300 VOLTS

END "A"

FACE VIEW

SHOWN CARA63805SXXX90

ASSY P/N

CABLE

COLOR CODE END "A"

CARA63802SXXX90

2/16 AWG
O.D. 0.270 REF

COLOR CODE

POS. 1

POS. 2

BLK

WHT

CARA63803SXXX90

3/16 AWG
O.D. 0.275 REF

WIRE COLOR CODE

POS. 1

POS. 2

POS. 3

BLK

WHT

GRN

CARA63804SXXX90

4/16 AWG
O.D. 0.300 REF

WIRE COLOR CODE

POS. 1

POS. 2

POS. 3

POS. 4

BLK

WHT

GRN

RED

CARA63805SXXX90

5/16 AWG
O.D. 0.325 REF

WIRE COLOR CODE

POS. 1

POS. 2

POS. 3

POS. 4

POS. 5

BLK

WHT

GRN

RED

BLU

CUSTOMER APPROVAL

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RoHS COMPLIANT

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ALL UNITS ARE IN FEET, INCHES, FRACTION OF INCHES AND DECIMALS.

ORIG. DRAWN BY: AN

DATE: 05-25-16

CHECKED BY:

APPROVED BY:

SCALE: NTS

SIZE: B

SHEET: 1 OF 1

FILE: CARA6380XSXXX90

DIRECTORY: SLW

601 E. WILDWOOD VILLA PARK, IL 60181

CABLE ASSEMBLY (2-5) #16 SOCKET CONTACTS MINI-CON-X, R. ANGLE STANDARD PRODUCT

CUSTOMER: CARA6380XSXXX90

REV: D

CHANGED CABLES FROM 20 AWG TO 16 AWG, UPDATED CABLE'S P/N AND O.D. PER ECR 9556

CNG OVERMOLD TO FLEX STYLE PER DOR 15-6865CS-1 AND ECR 9250

UPDATED MANUFACTURING DRAWING PER ECR 9122

DRAWING CREATED PER DOR 16-7414JP

D

AN

12-22-20

C

BDS

01-04-18

B

AN

10-28-16

A

AN

06-23-16

DIMENSIONS IN BRACKET [] ARE METRIC.

Mouser Electronics

Authorized Distributor

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