

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

DIMENSIONS IN BRACKET [] ARE METRIC.

CUSTOMER APPROVAL

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APPROVED BY: _____

DATE: _____

RoHS COMPLIANT

D	AN	12-22-20	CHANGED CABLES FROM 20 AWG TO 16 AWG, UPDATED CABLE'S P/N AND O.D. PER ECR 9556
C	BDS	01-04-18	CNG OVERMOLD TO FLEX STYLE PER DOR 15-6865CS-1 AND ECR 9250
B	AN	10-28-16	UPDATED MANUFACTURING DRAWING PER ECR 9122
A	AN	06-23-16	DRAWING CREATED PER DOR 16-7414JP
REV.	INIT.	DATE	DESCRIPTION
ALL INFORMATION ILLUSTRATED IS THE PROPERTY OF "CONXALL CORPORATION." UNAUTHORIZED DUPLICATION OR DISTRIBUTION OF THIS DOCUMENT IS PROHIBITED.			ORIG. DRAWN BY: AN DATE: 05-25-16
ALL UNITS ARE IN FEET, INCHES, FRACTION OF INCHES AND DECIMALS.			CHECKED BY:
APPROVED BY:			TITLE: CABLE ASSEMBLY (2-5) #16 SOCKET CONTACTS MINI-CON-X, R. ANGLE STANDARD PRODUCT
SCALE NTS		SIZE B	SHEET 1 OF 1
FILE: CARA6380XSXXX90		DIRECTORY: SLW	PART NUMBER: CARA6380XSXXX90
* CRITICAL CHARACTERISTIC FLAG PER SPEC. XXXX			REV D