

DO NOT SCALE FROM THIS PRINT

CCP-12-1-L-XX.X-T-T-M BOM			
ITEM NO.	PART NUMBER	QTY	DESCRIPTION
1	BWC-04-08-01	XX.X	CABLE
2	ACCF5-12-M-1	2	SHELL
3	ACCLS-12-M	2	LOCKING SLEEVE
4	ACCRT-12	2	RETAINING RING
5	ACCG-12-1-2	2	GROMMET
6	ACCGC-12	2	GLAND CAGE
7	ACCN-12-M	2	NUT
8	T-C114-2830-L	16	TERMINAL
9	CCTHB-12-1	2	HOLDER BODY
10	LABEL-ET	1	LABEL
11	HDRL-11	1	LABEL

DESIGNED & DIMENSIONED IN MILLIMETERS[INCHES]

CCP-12-X-X-XX.X-X-X-M

SHELL SIZE _____

LEAD STYLE
-1: 8 POS, 28 AWG

PLATING SPECIFICATION
-L: 10µ" GOLD IN CONTACT AREA, BRIGHT ACID TIN ON TAIL

ASSEMBLED LENGTH
XX.X (IN METERS)
(0.3 METER MIN TO 50.0 METER MAX)

STYLE
-M: METAL

END 2
-T: TERMINAL
-S: SOCKET
-B: BLUNT CUT (SEE FIG 2, SHT 2)

END 1
-T: TERMINAL
-S: SOCKET (NOT AVAILABLE WITH END 2 -T)

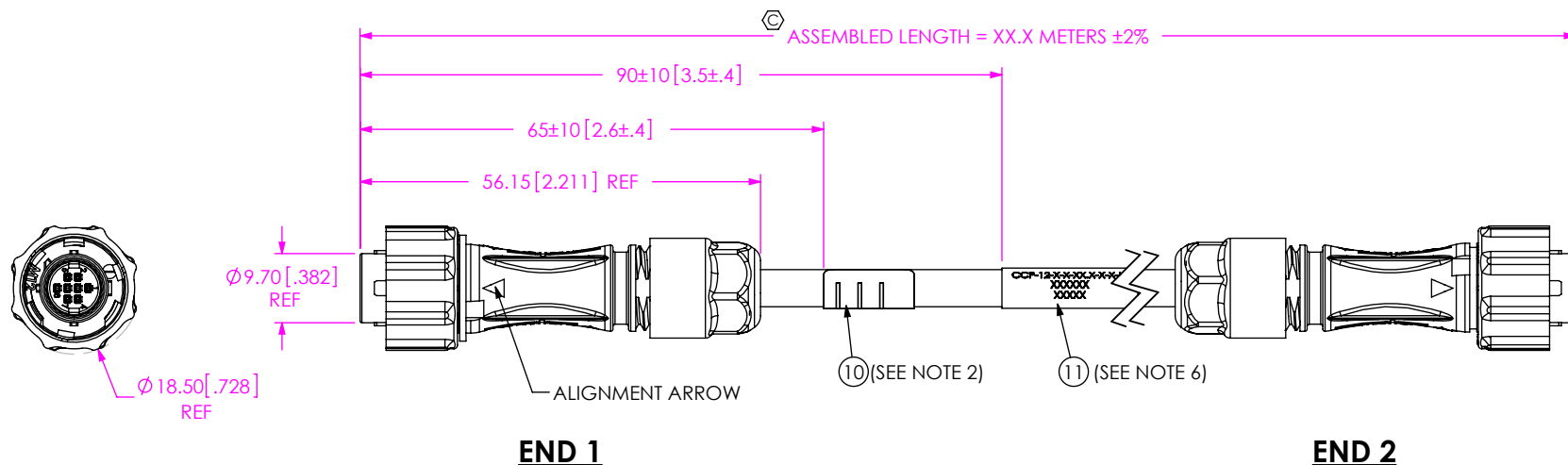


FIG 1
CCP-12-1-L-XX.X-T-T-M SHOWN

NOTES:

- ⊗ REPRESENTS A CRITICAL DIMENSION.
- ⊗ ASSEMBLY TO BE 100% TESTED FOR CONTINUITY, ISOLATION, & HI-POT AT 300V. (1) LABEL-ET TO BE APPLIED AFTER FINAL ELECTRICAL TEST.
- ASSEMBLIES TO BE LAYER PACKAGED PER PACKAGING STANDARD CO-RF-WI-3001-M.
- SIGNAL MAPPING IS 1 TO 1, 2 TO 2, 3 TO 3, etc.
- REFER TO DCA-ACP-12-M-X PRINT FOR DUST CAP.
- PLACE LABEL ON CABLE WHERE SHOWN. LABEL TO CONTAIN
LINE 1 - PART NUMBER "CCP-12-X-X-XX.X-X-X-M"
LINE 2 - SHOP ORDER NUMBER "XXXXXX"
LINE 3 - DATE CODE "XXXXX"
- REFER TO CRIMP SPECIFICATIONS PRINT FOR CRIMP AND STRIP DIMENSIONS, TOLERANCES, TOOLING, AND ITS REQUIREMENTS.
- TERMINALS/CONTACTS MUST BE INSERTED UNTIL RETENTION FEATURE LOCKS INTO PLACE.
- CABLE NUT TORQUE SPEC: 10 - 15 IN-LB.

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN MILLIMETERS.

TOLERANCES ARE:

DECIMALS	ANGLES
X.X: ±0.3 [.01]	2°
X.XX: ±0.13 [.005]	
X.XXX: ±0.051 [.0020]	

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MATERIAL:

HOLDER BODY: PBT, COLOR: BLACK
CONTACTS, TERMINALS: PHOS BRONZE
SHELL, LOCKING SLEEVE & NUT: ZINC ALLOY
RETAINING RING: CARBON STEEL
GLAND CAGE: NYLON, COLOR: BLACK
GROMMET: RUBBER
CABLE: PVC & COPPER

F:\DWG\MISC\MKTG\CCP-12-X-X-XX.X-X-X-M-MKT.SLDDRW

DO NOT SCALE DRAWING SHEET SCALE: 1:1

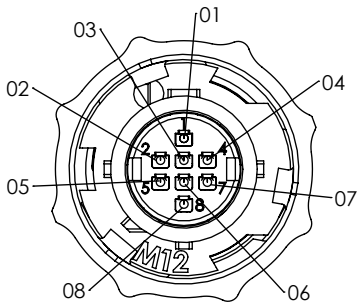
DESCRIPTION:
ACCLIMATE CRIMP CABLE ASSEMBLY

DWG. NO.
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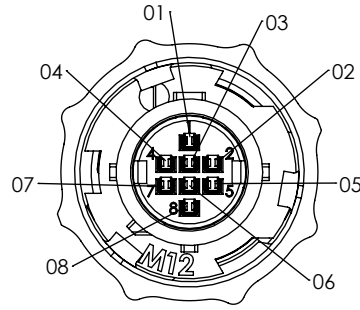
BY: JESSIE W 9/27/2014 SHEET 1 OF 4



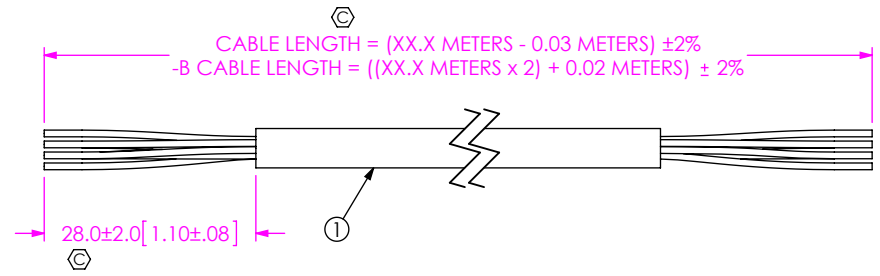
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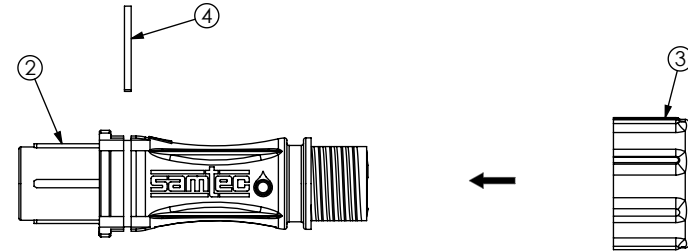
-T END OPTIONS
-1: 8 POS
SCALE 2:1



-S END OPTIONS
-1: 8 POS
SCALE 2:1



IN-PROCESS 1
CUT BWC CABLE TO LENGTH AND STRIP OUTER JACKET TO DIMENSIONS SHOWN



IN-PROCESS 2
PUSH LOCKING SLEEVE ONTO SHELL UNTIL IT SNAPS INTO PLACE AGAINST FLANGE. SNAP RETAINING RING INTO GROOVE IN SHELL TO HOLD LOCKING SLEEVE IN PLACE

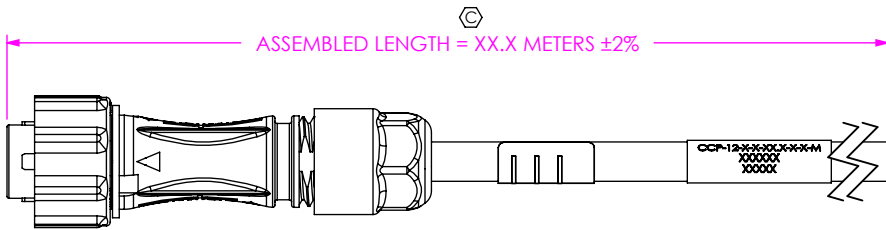
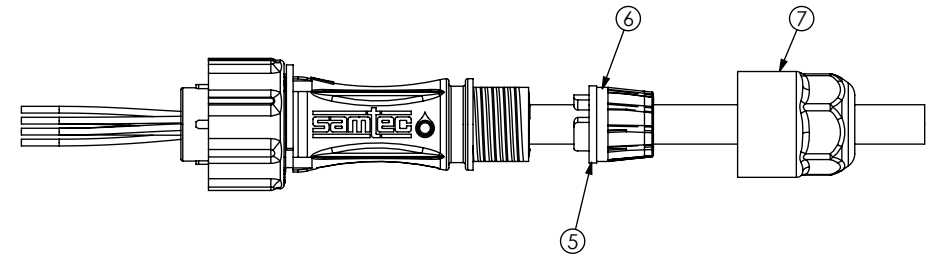


FIG 2
CCP-12-1-L-XX.X-S-B-M SHOWN
(DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 1)



IN-PROCESS 3
FEED CABLE THROUGH NUT, GLAND CAGE, GROMMET, & SHELL
PUSH GLAND GAGE ONTO GROMMET UNTIL IT BOTTOMS OUT AGAINST FLANGE ON GROMMET.

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2	ACCFS-12-M-1	1	SHELL
3	ACCLS-12-M	1	LOCKING SLEEVE
4	ACCRT-12	1	RETAINING RING
5	ACCG-12-1-2	1	GROMMET
6	ACCGC-12	1	GLAND CAGE
7	ACCN-12-M	1	NUT
8	C-C393-2830-L	8	CONTACT
9	CCSHB-12-1	1	HOLDER BODY
10	LABEL-ET	1	LABEL
11	HDRL-11	1	LABEL

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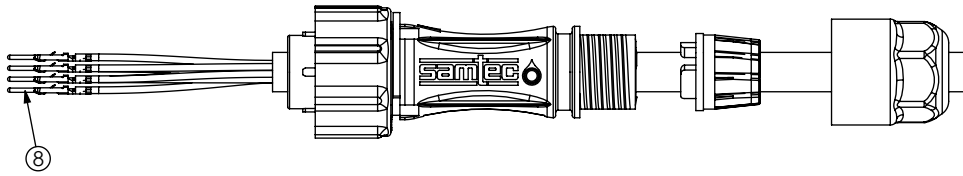
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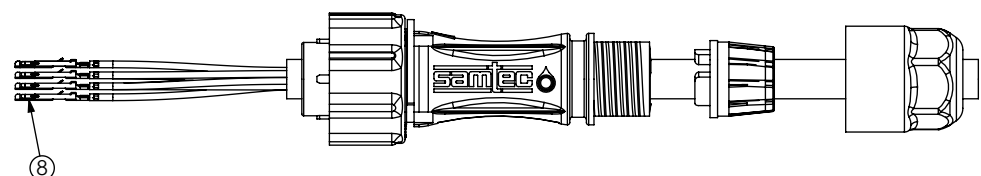
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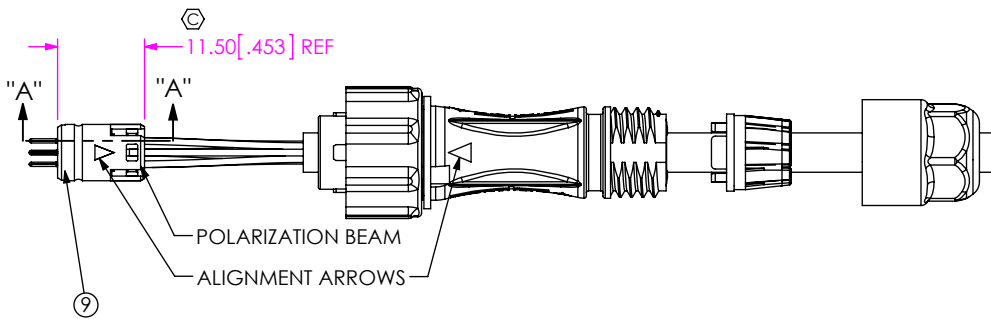


-T: TERMINAL

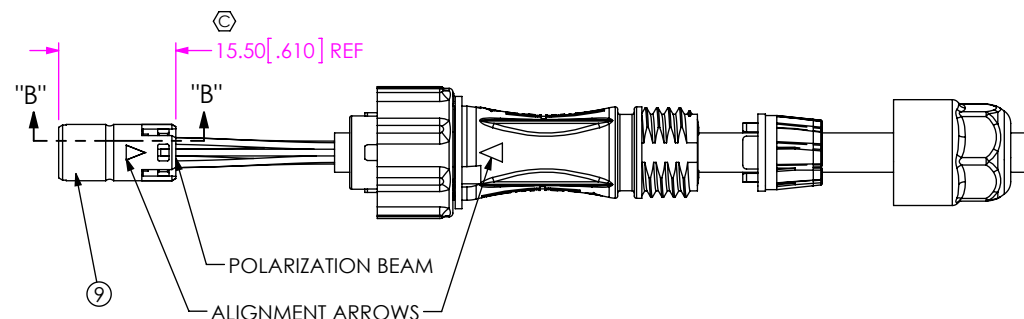


-S: SOCKET

IN-PROCESS 4
STRIP INNER WIRES, CRIMP WIRES TO TERMINAL/SOCKETS
(SEE NOTE 7)

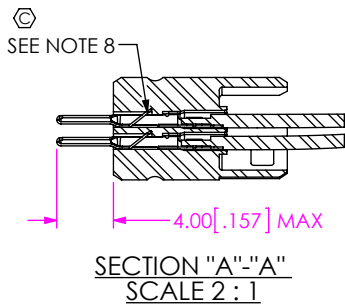


-T: TERMINAL

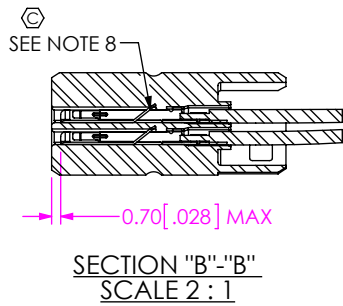


-S: SOCKET

IN-PROCESS 5
ATTACH HOLDER BODY
(SEE TABLE 1, SEE NOTE 4 & 8)



SECTION "A"-"A"
SCALE 2 : 1



SECTION "B"-"B"
SCALE 2 : 1

TABLE 1	
WIRE COLOR	
POSITION	LEAD STYLE
	-1
01	BROWN
02	RED
03	ORANGE
04	YELLOW
05	GREEN
06	BLUE
07	VIOLET
08	GRAY

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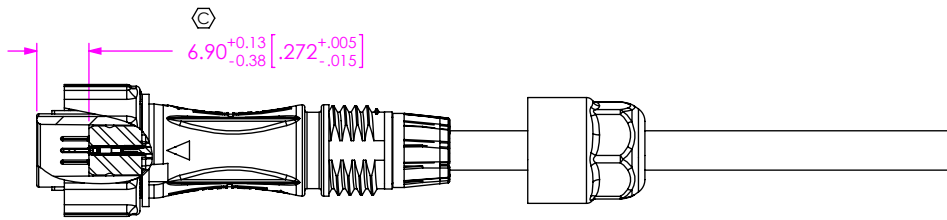


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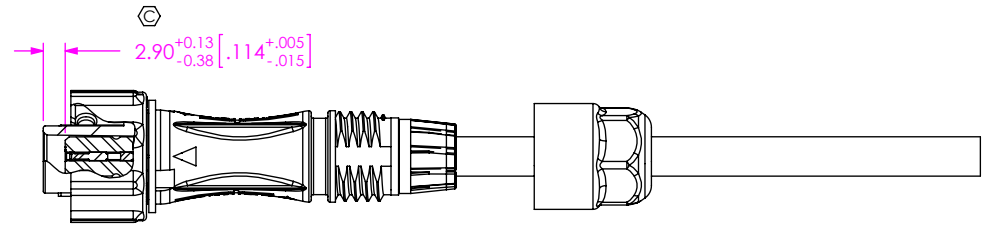
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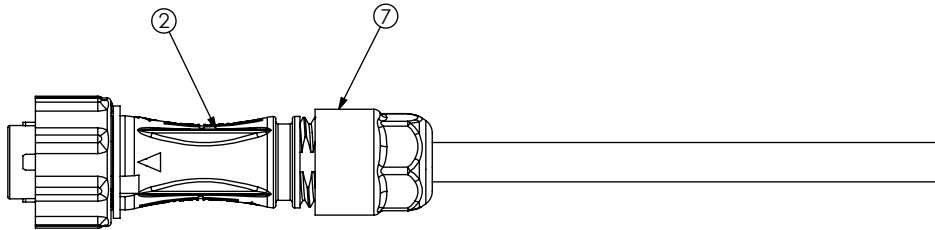
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CCTHB-12-1



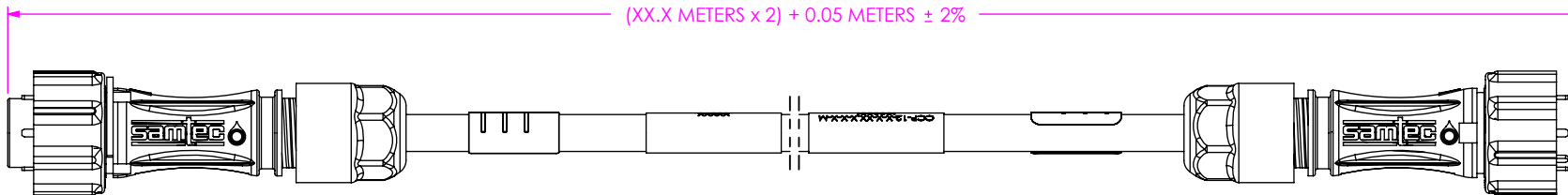
-S: SOCKET
CCSHB-12-1

IN-PROCESS 6

WHILE MAKING SURE ALIGNMENT ARROWS LINE UP TO AID POLARIZATION BEAM ENGAGEMENT, INSERT HOLDER BODY INTO SHELL UNTIL SNAP LOCKS ENGAGE. PUSH GLAND GAGE & GROMMET UP AGAINST BACK OF SHELL BEING SURE TO ALIGN (4) LEGS OF GROMMET WITH (4) CLEARANCE GROOVES IN THE SHELL.



IN-PROCESS 7
THREAD NUT ONTO SHELL
(SEE NOTE 9)



IN-PROCESS 8
(-B END OPTION ONLY)
BUILD DOUBLE-ENDED INITIALLY FOR E-TEST,
APPLY LABEL-ET & HDRL-11 TO BOTH ENDS,
AND CUT CABLE IN HALF

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