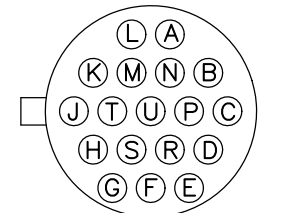
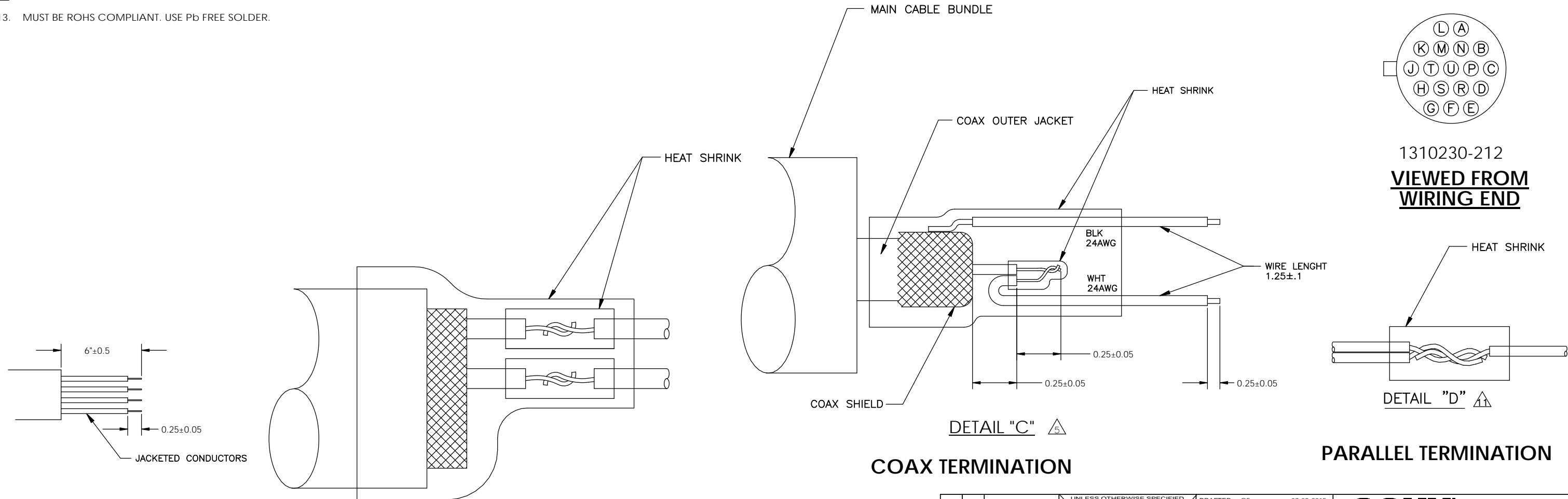


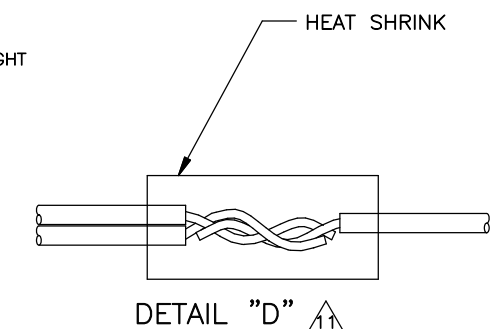
NOTES: UNLESS OTHERWISE SPECIFIED

- 1 MAX. CABLE LENGTH: 80 FEET FOR 24VAC. MINIMUM CABLE LENGTH IS 2 FEET.
- 2 INSTALL SHRINK TUBING OVER SPLICED SOLDER JOINTS AS SHOWN IN DETAILS B & D.
- 3 FOR CABLE LENGTHS GREATER THAN 10 FEET: STRIP OUTER JACKET OF CABLE BUNDLE BACK 6 FEET. FOR CABLE LENGTHS LESS THAN 10 FEET: STRIP OUTER JACKET OF CABLE 1/2 OF SPECIFIED LENGTH. FOR ALL CABLE S TERMINATE WIRES AS INDICATED BY SCHEMATIC.
- 4 STRIP OUTER JACKET BACK 6" ±.5". STRIP INDIVIDUAL CONDUCTORS .25"±.05" AND TIN WIRE AS REQUIRED BY SCHEMATIC. UNUSED WIRE TO BE CUT FLUSH WITH OUTER JACKET AND COVERED BY HEAT SHRINK IF REQUIRED. SEE DETAIL A.
- 5 TERMINATE COAX PER DETAIL C.
- 6 INSTALL CONNECTORS PER MFR. INSTRUCTIONS.
- 7 IDENTIFY WITH NOMENCLATURE INDICATED APPROX. WHERE SHOWN.
- 8 IDENTIFY WITH THE 'CAxxx' CABLE NUMBER AS INDICATED IN THIS DRAWING, THE REVISION OF THIS DRAWING, AND THE SPECIFIED CABLE LENGTH APPROX. WHERE SHOWN.
- 9 UNUSED WIRE TO BE CUT FLUSH W/OUTER JACKET AND COVERED BY HEAT SHRINK.
- 10 POT MAIN CONNECTOR PER MM-81.
- 11 TERMINATE PARALLEL CONDUCTORS INTO A SINGLE CONDUCTOR AS SHOWN.
- 12 DO NOT INSTALL THE STRAIN RELIEF CLAMP PARTS PROVIDED WITH THE CONNECTOR.
- 13. MUST BE ROHS COMPLIANT. USE Pb FREE SOLDER.

REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED
	A	INITIAL RELEASE ECO 032109	11/3/2015 RDL	RDL
	B	CA280A & CA280B - PICTURE CHANGE MS CONNECTOR - REMOVED SHRINK BOOT ECO 032247	12/2/2015	MN



1310230-212  
**VIEWED FROM WIRING END**



**PARALLEL TERMINATION**

**DETAIL "C" 5**  
**COAX TERMINATION**

DETAIL "A" 4

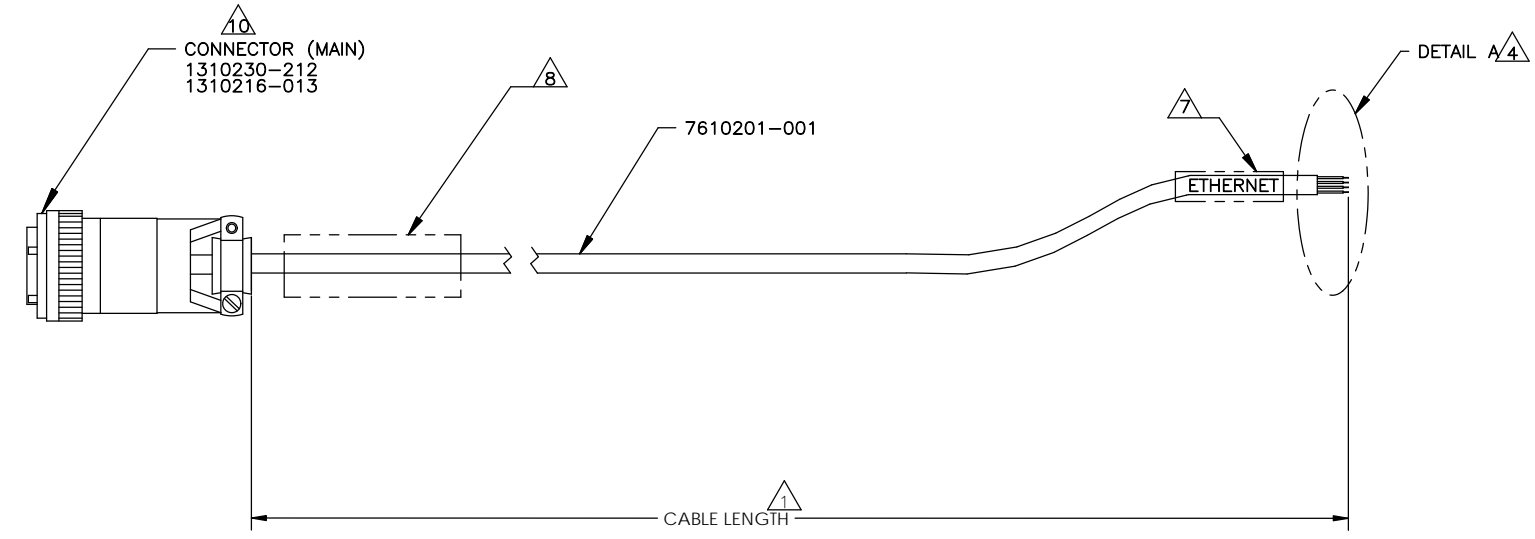
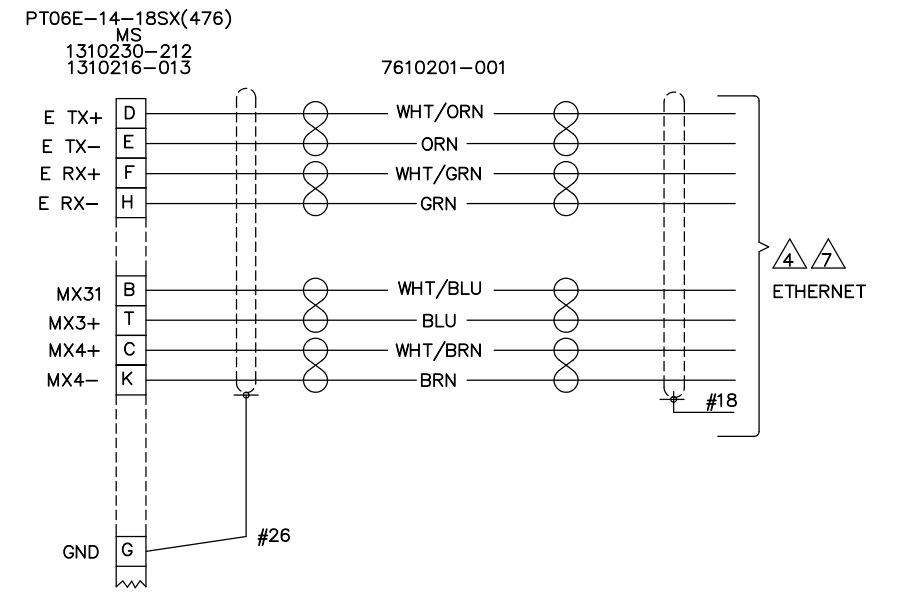
DETAIL "B" 2

**WIRE TERMINATION**

**PIGTAIL SPLICE**

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES DIMENSIONS IN ( ) ARE METRIC (mm)		DRAFTER GE 07-29-2015	<b>COHU HDICOSTAR™</b>
TOLERANCES ARE INCHES MILLIMETERS ANGLES		CHECKER	
.00 ± .01 (0.0) ± 0.25 ±0° 30'		APPD	<b>CABLE ASSEMBLY CA280</b>
.000 ± .005 (0.00) ± 0.13		APPD	
INCHES TOLERANCES MILLIMETERS		RELEASE	
.013 THRU +.004 (.20) THRU +.10 (3.20) -.02		DO NOT SCALE DRAWING	
.126 THRU +.005 (3.21) THRU +.13 (6.35) -.02			
.251 THRU +.006 (6.38) THRU +.16 (32.70) -.02			
.501 THRU +.008 (12.71) THRU +.20 (20.0) -.02			
REF 7411980	MATERIAL NOTED	SIZE D 05157	CODE IDENT NO. 7411280
DASH REQD NEXT ASSEMBLY	FINISH NOTED	SCALE: 1:1	REV B
		SHEET 1 OF 6	

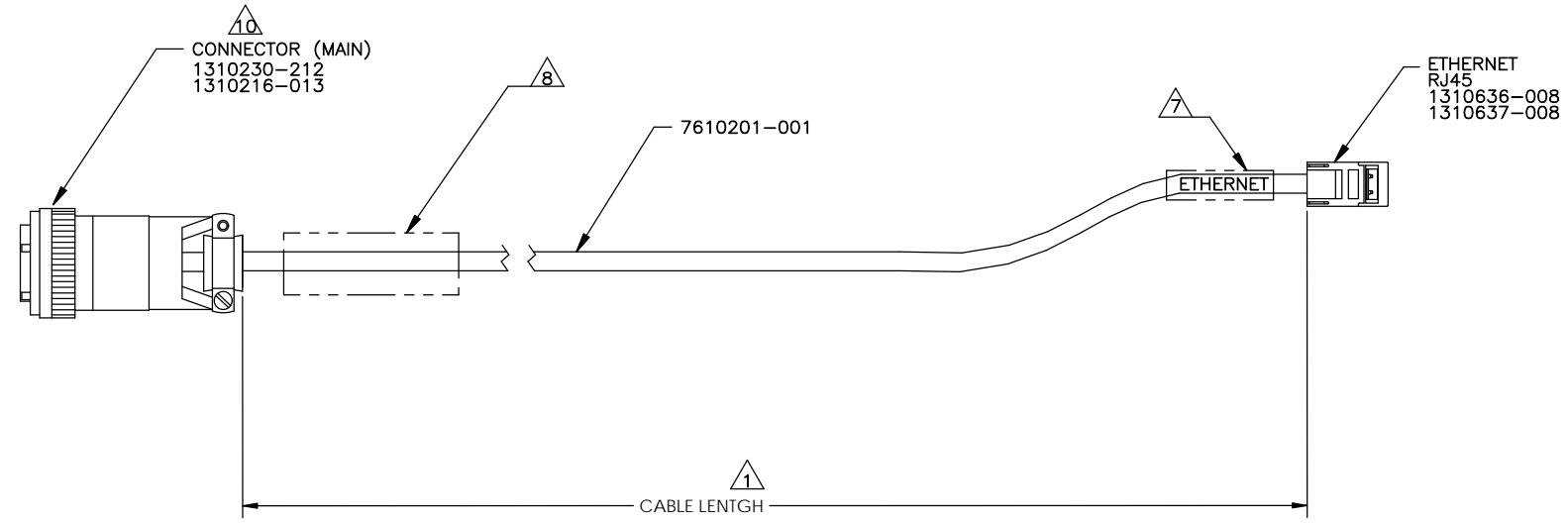
8 7 6 5 4 3 2 1



**CA280A**

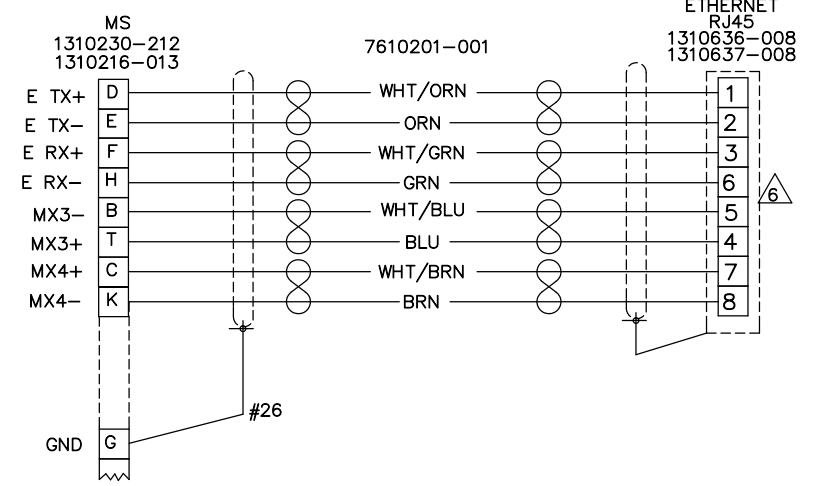
CA	CONNECTOR (MAIN)	EXTENSION
280	1310230-212	1310216-013
A		

**SCHMATIC**



**CA280B**

CA	CONNECTOR (MAIN)	EXTENSION	CONNECTOR RJ45	BOOT
280	1310230-212	1310216-013	1310636-008	1310637-008
B				



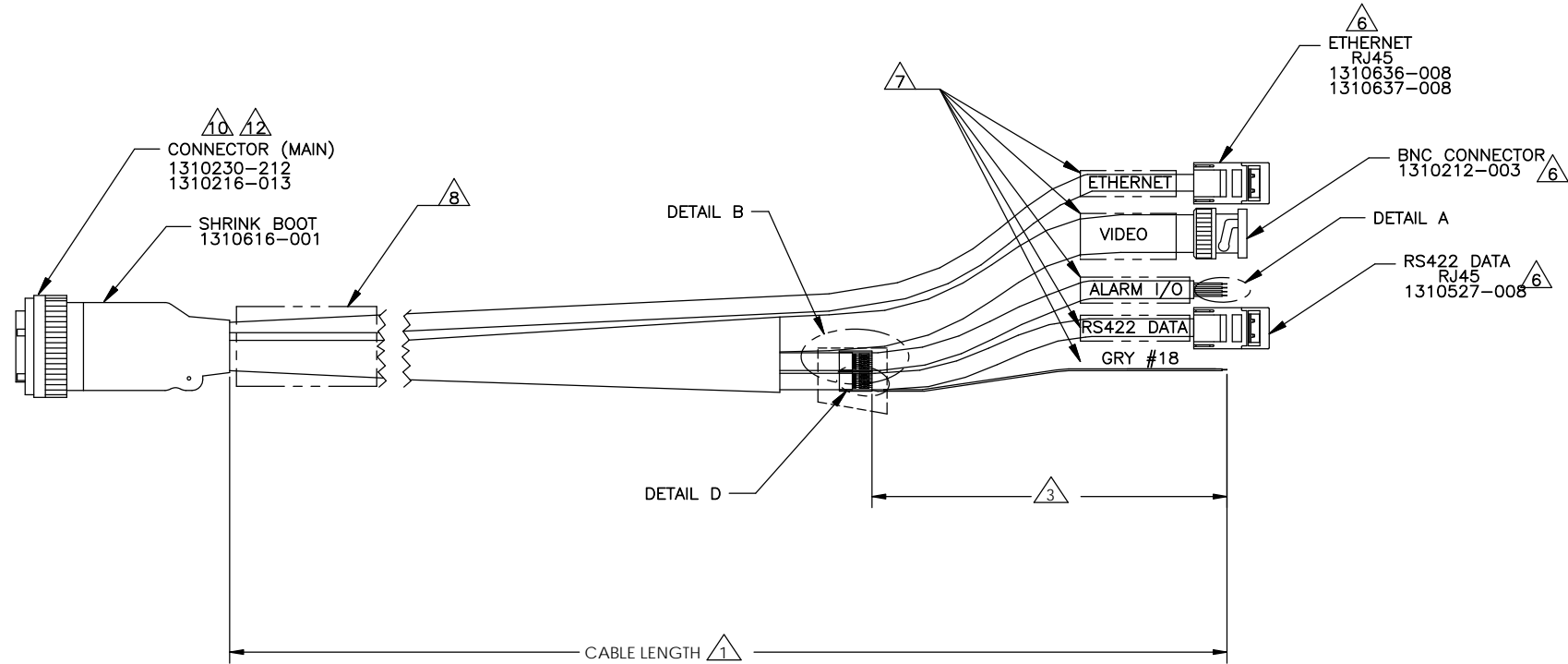
**SCHMATIC**

**COHU HD|COSTAR**

CABLE ASSEMBLY CA280

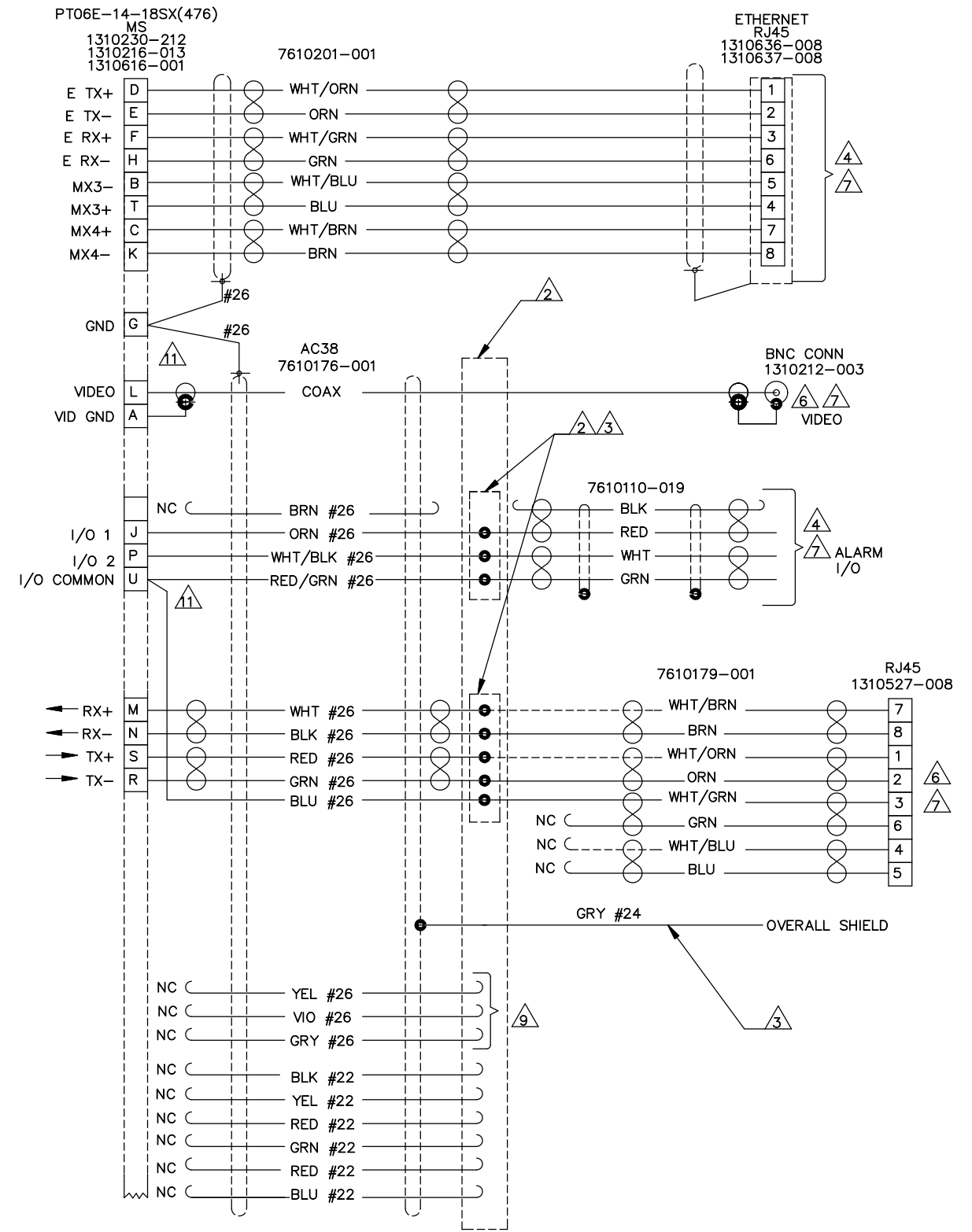
SIZE	CODE IDENT NO.	REV
D	05157	B

SCALE: 1:1 SHEET 2 OF 6



**CA280M**

CA 280	CONNECTOR (MAIN)	EXTENSION	ACCESSORY	CONNECTOR (BNC)	RS422 DATA RJ45	EITHERNET RJ45	BOOT
M	1310230-212	1310216-013	1310616-001	1310212-003	1310527-008	1310636-008	1310637-008



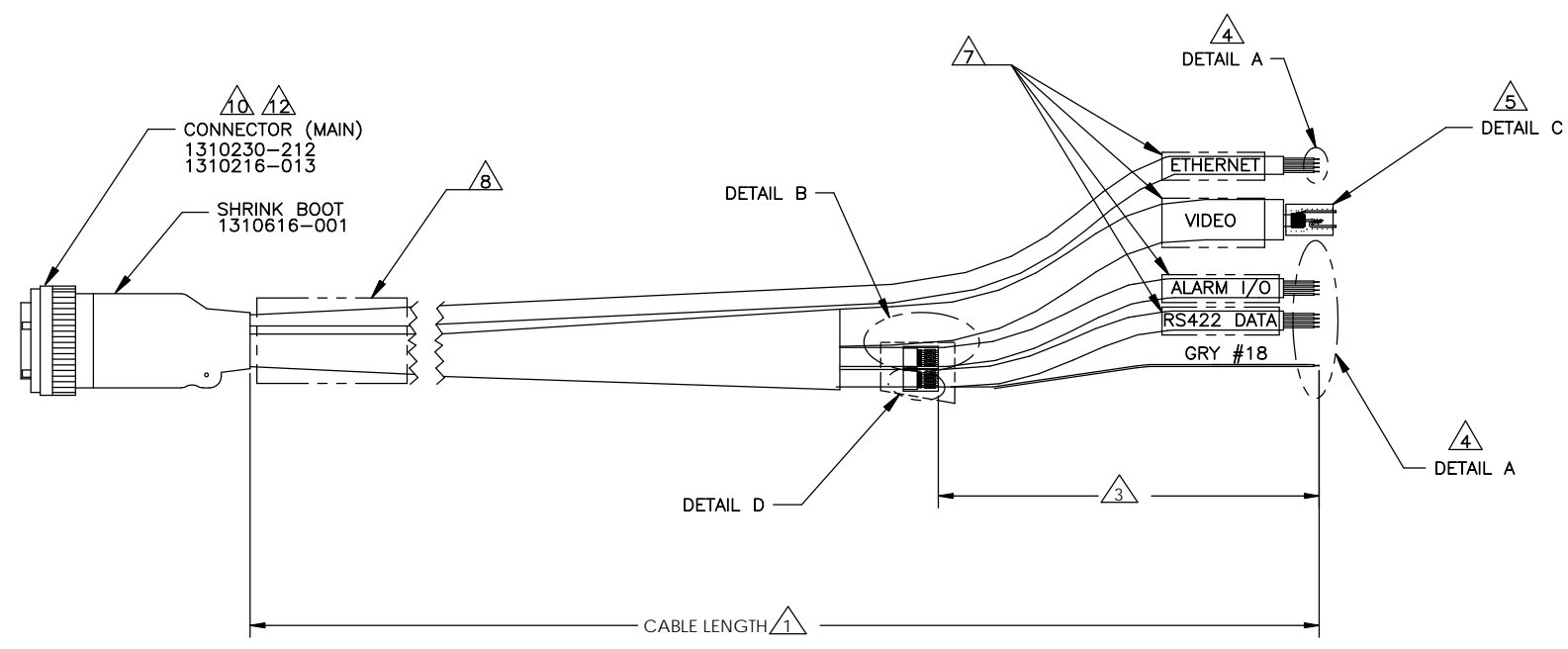
**SCHEMATIC**

**COHU HDICOSTAR**

CABLE ASSEMBLY CA280

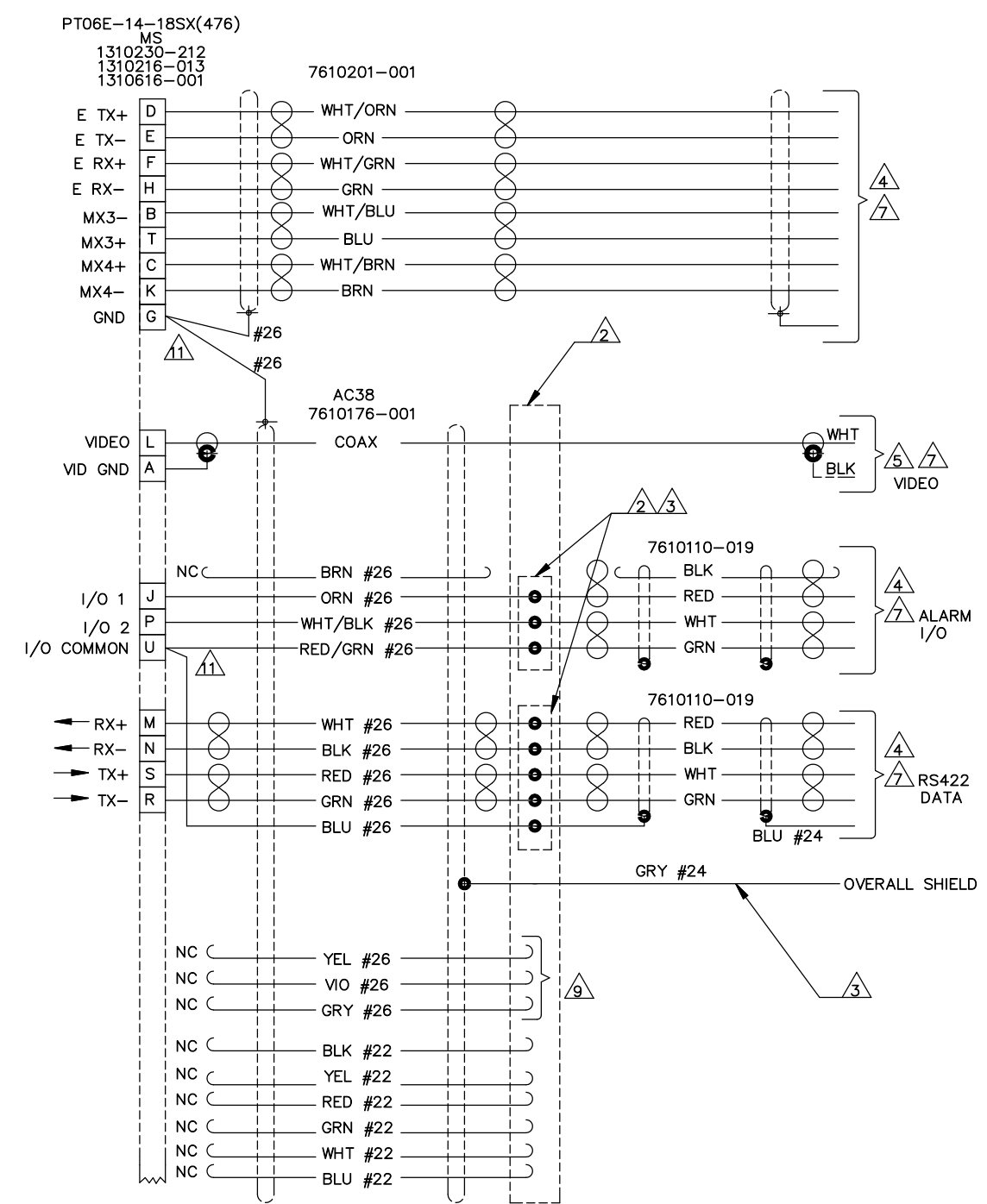
SIZE	CODE IDENT NO.	REV
D	05157	B

SCALE: 1:1 SHEET 3 OF 6



**CA280R**

CA	CONNECTOR (MAIN)	EXTENSION	ACCESSORY
280	1310230-212	1310216-013	1310616-001
R			

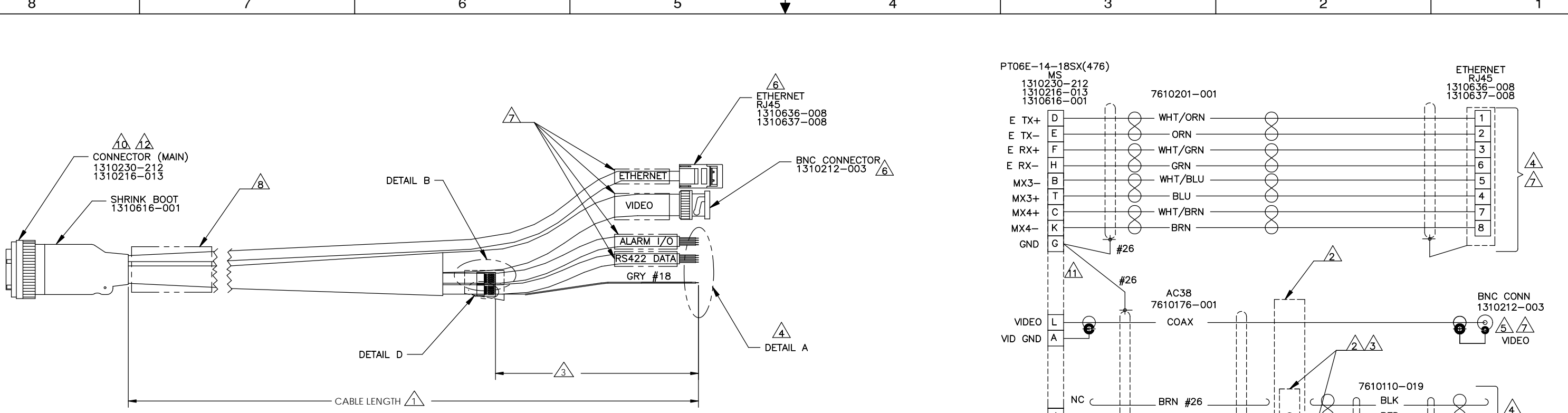


**SCHMATIC**

**COHU HDICOSTAR**

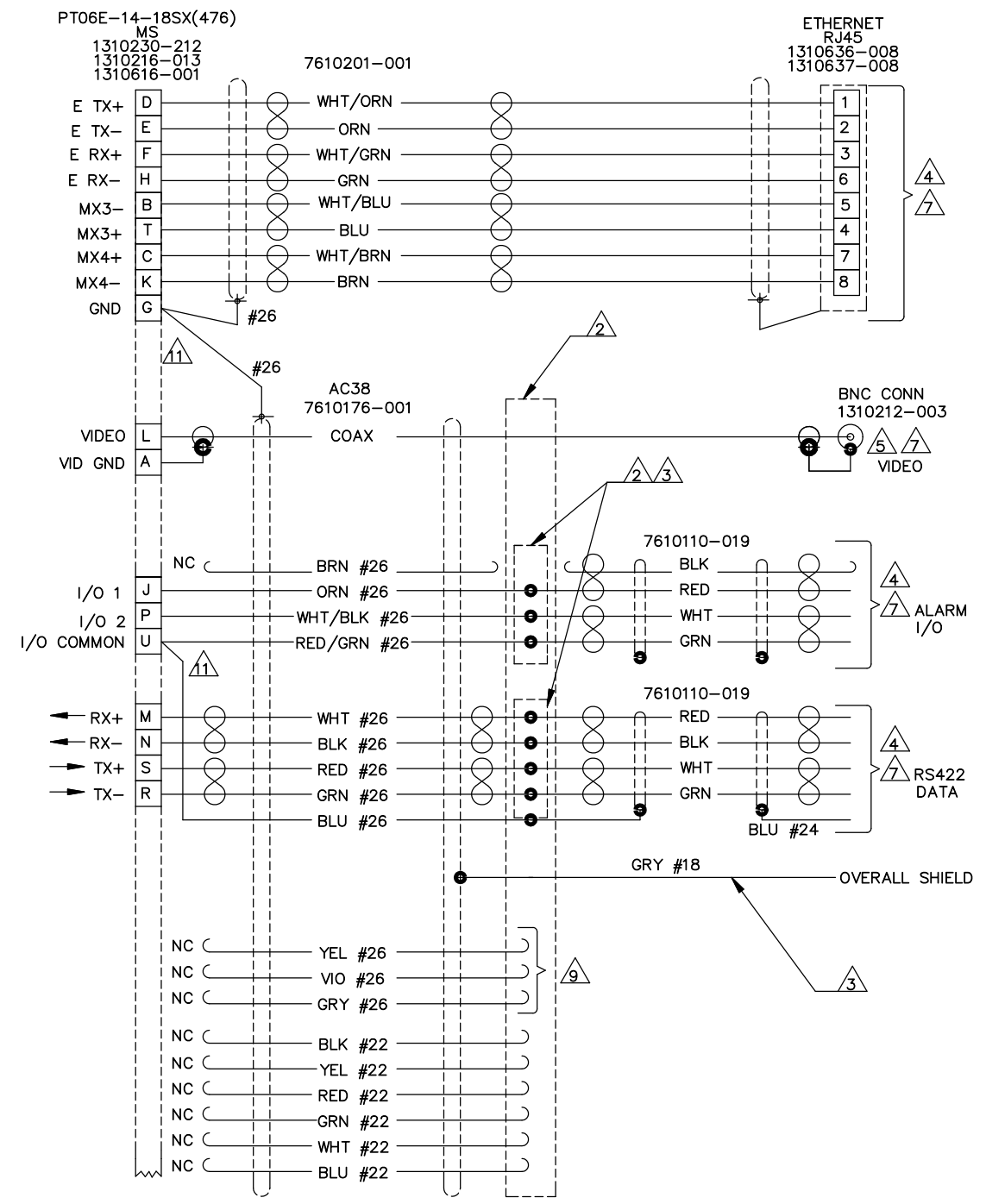
CABLE ASSEMBLY CA280

SIZE	CODE IDENT NO.	REV
D	05157	7411280 B
SCALE: 1:1		SHEET 4 OF 6



**CA280S**

CA	CONNECTOR (MAIN)	EXTENSION	ACCESSORY	CONNECTOR (BNC)	ETHERNET RJ45	BOOT
S	1310230-212	1310216-013	1310616-001	1310212-003	1310636-008	1310637-008



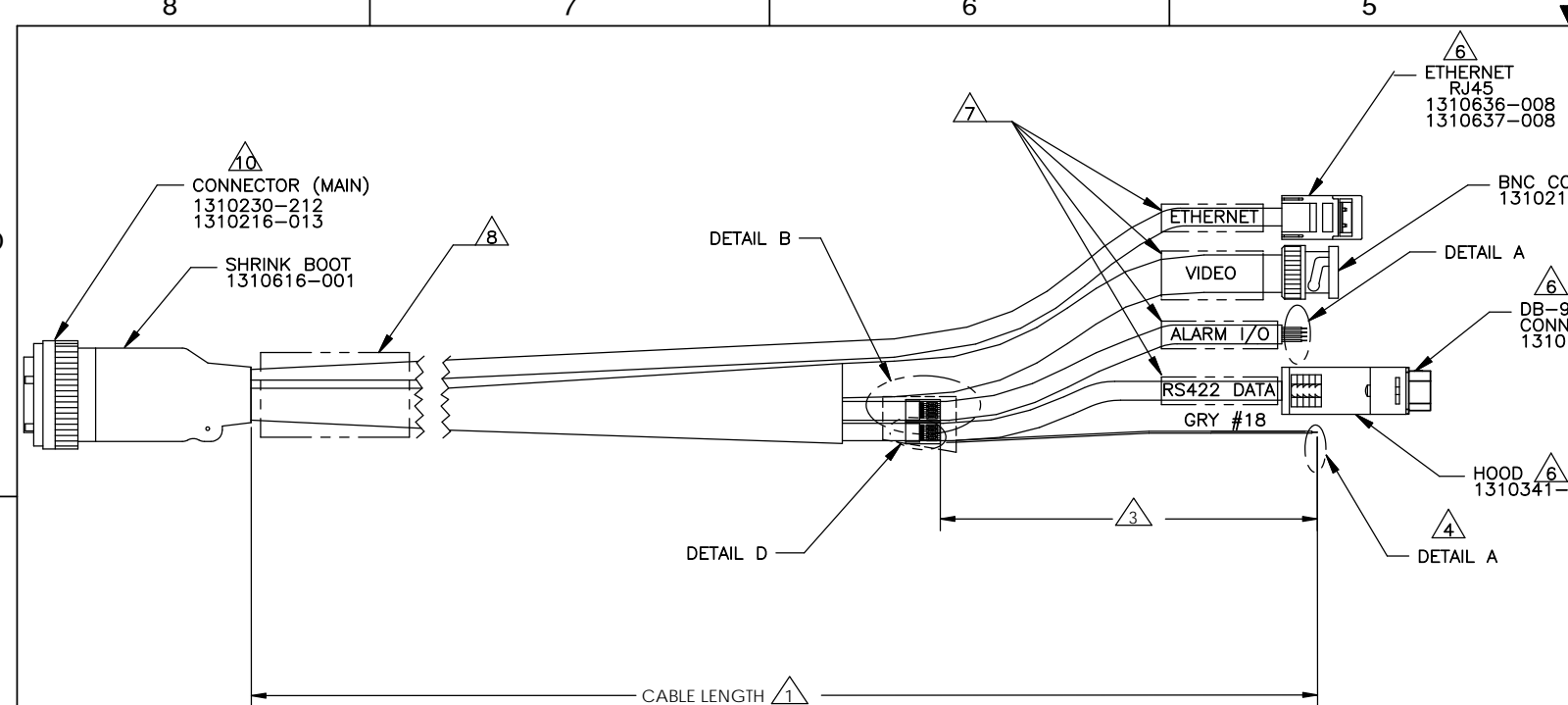
**SCHEMATIC**

**COHU HDICOSTAR**

CABLE ASSEMBLY CA280

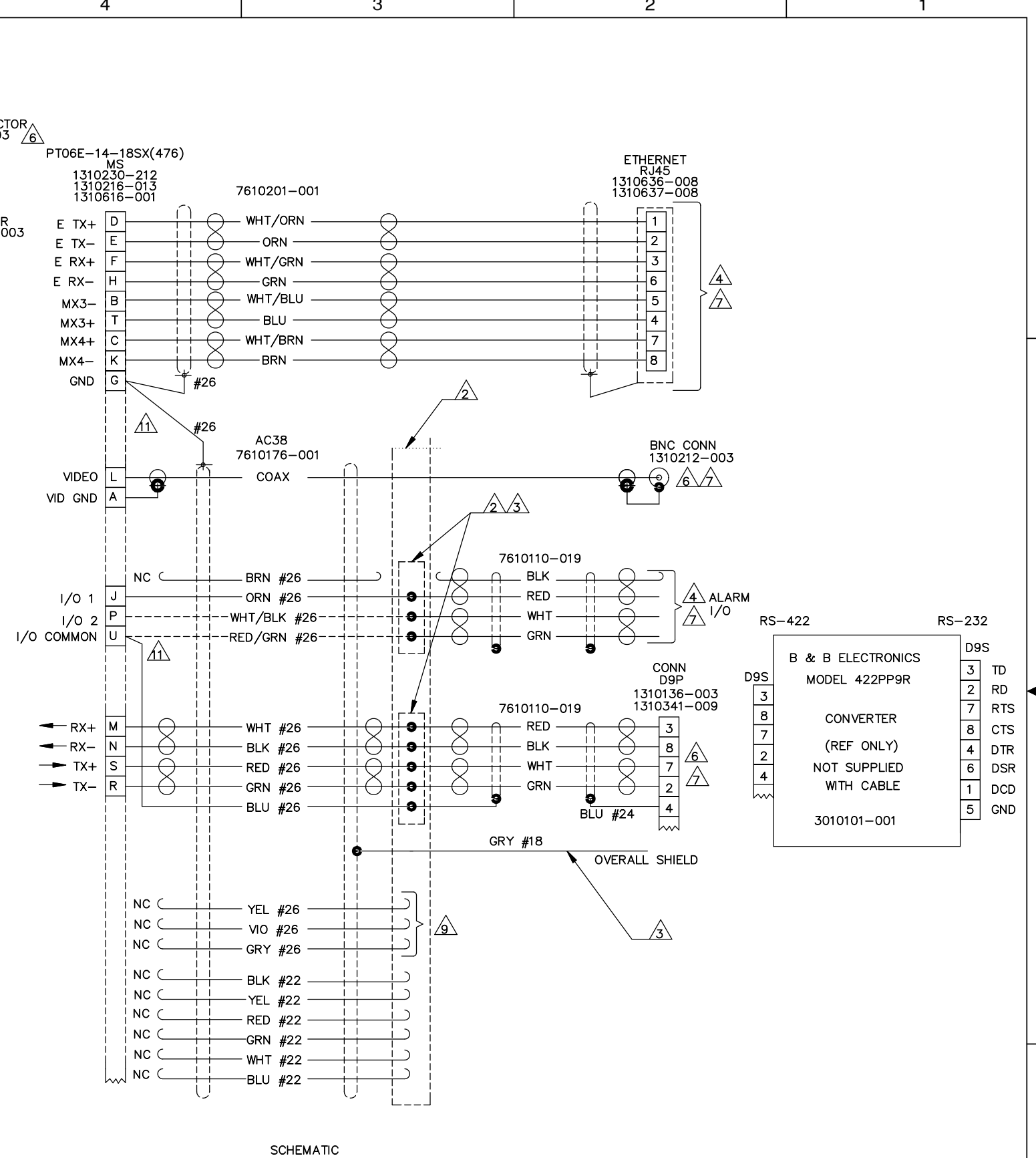
SIZE	CODE IDENT NO.	REV
D	05157	B

SCALE: 1:1 SHEET 5 OF 6



**CA280I**

CA 280	CONNECTOR (MAIN)	EXTENSION	ACCESSORY	CONNECTOR (BNC)	CONNECTOR D9P	ACCESSORY	ETHERNET RJ45	BOOT
T	1310230-212	1310216-013	1310616-001	1310212-003	1310136-003	HOOD 1310341-009 (STRAIGHT)	1310636-008	1310637-008



SCHEMATIC

**COHU HD|COSTAR**

CABLE ASSEMBLY CA280

SIZE	CODE IDENT NO.	REV
D	05157	7411280
SCALE: 1:1		SHEET 6 OF 6