

The following notes / flags apply to all cable assemblies on this drawing :

1. All assembly work to be performed according to the A-10 assembly manual unless otherwise noted
2. XXXXX on label = PIC Wire & Cable serial number
3. Include appropriate test documentation with each shipment
4. Labels located 3 inches from back end of connector per PIC Work Instructions A-10 unless otherwise noted

The following notes / flags apply to cables as noted on subsequent pages :

5. All labels are white TMS type labels. Labels to be covered with clear heat shrink. Label all terminated ends only.
6. -XXX in P/N is equal to length of Assy in inches, -X in P/N is pin-out (-A = 568A, -B = 568B, -C = Cross-over). To order cable assembly specify 11012-3891-XXX-X. Example: 11012-3891-180-B = 180" cable Assy w/ 568B pin-out.
7. Cut length of cable is equal to assembly length specified plus .50". Example: Cut length of 180" cable assembly is 180.50".
8. Length tolerance for cable assemblies is + 2.0 / - 0"

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
0	Initial Release	09/17/15	MCT

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ACCEPTED:

DATE:

Sussex, WI 53089-0330
 Phone 262-246-0500
 Fax 262-246-0450

DESCRIPTION : Ethernet Cable Assembly

DRAWING NUMBER : 11012-3891

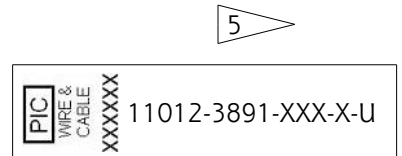
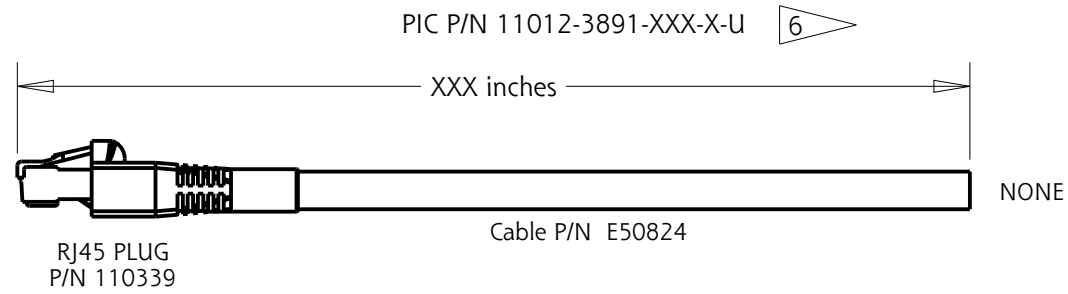
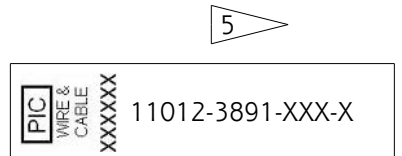
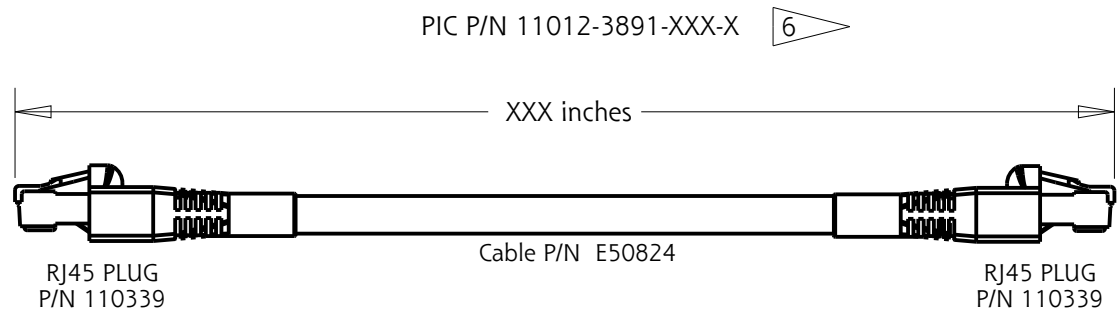
APPROVALS			DATE	SIZE	CAGE CODE	CUSTOMER: N/A	REV
DRAWN BY:	PFT	09/17/15	09/17/15	A	OBCW9		0
ENGINEER:	PFT	09/17/15	09/17/15				
ENG MGR:	MCT	09/17/15	09/17/15	SCALE : NONE	FILE: S:/...../11012-3891p1	SHEET: 1 OF 2	

5 All labels are white TMS type labels. Labels to be covered with clear heat shrink. Label all terminated ends only.

6 -XXX in P/N is equal to length of Assy in inches, -X in P/N is pin-out (-A = 568A, -B = 568B, -C = Cross-over). To order cable assembly specify 11012-3891-XXX-X.
 Example: 11012-3891-180-B = 180" cable Assy w/ 568B pin-out.

7. Cut length of cable is equal to assembly length specified plus .50". Example: Cut length of 180" cable assembly is 180.50".

8. Length tolerance for cable assemblies is + 2.0 / - 0"



RJ45 Wiring Configuration for 568A or 568B

Pin	568A Configuration	568B Configuration
1	White / Green	White / Orange
2	Green	Orange
3	White / Orange	White / Green
4	Blue	Blue
5	White / Blue	White / Blue
6	Orange	Green
7	White / Brown	White / Brown
8	Brown	Brown

Top View

RJ45 Cross-over Wiring Configuration

Pin	568A @ End A	568B @ End B
1	White / Green	White / Orange
2	Green	Orange
3	White / Orange	White / Green
4	Blue	Blue
5	White / Blue	White / Blue
6	Orange	Green
7	White / Brown	White / Brown
8	Brown	Brown

Top View

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SYSTEM:
 TEST REQUIREMENTS:
 Test continuity and shorts



Sussex, WI 53089-0330
 Phone 262-246-0500 Fax
 262-246-0450

DESCRIPTION : Ethernet Cable Assembly
 DRAWING NUMBER : 11012-3891

SIZE A	CAGE CODE OBCW9	CUSTOMER: N/A	REV 0
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