

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 11012-3642-XXX-X. Example: 11012-3642-180-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	06/24/14	MCT
0a	Added -X designation to specify RJ45 pin-out	07/08/14	MCT
1	Added legend for RJ45 wiring configurations	08/04/14	MCT

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ACCEPTED:

DATE:

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

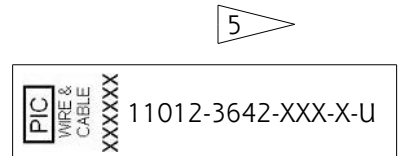
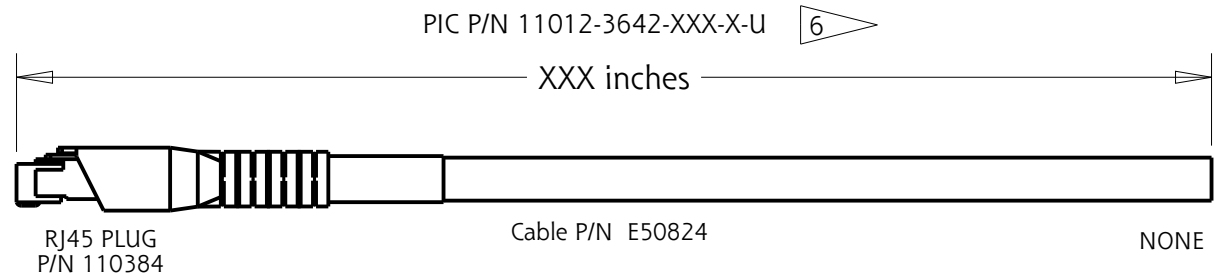
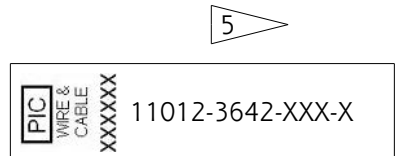
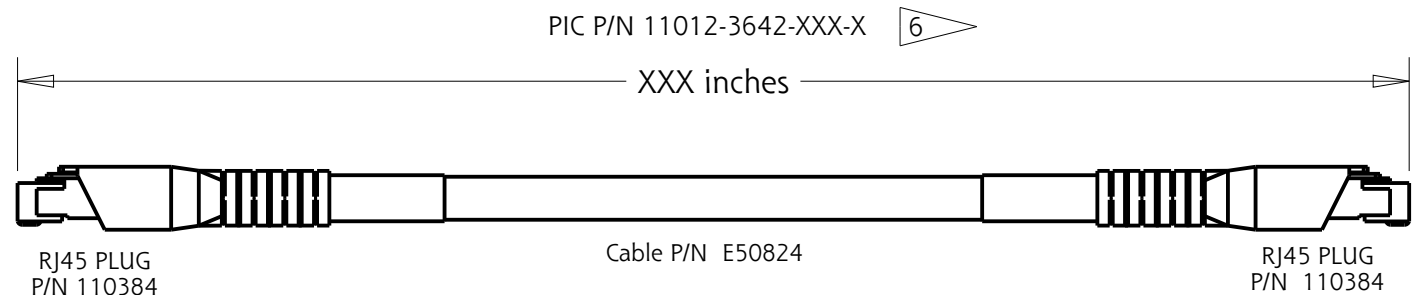
DESCRIPTION : Blade Patch Ethernet Cable Assembly

DRAWING NUMBER : 11012-3642

APPROVALS			DATE	SIZE	CAGE CODE	CUSTOMER: N/A	REV
DRAWN BY:	PFT	06/24/14	A	0BCW9			1
ENGINEER:	PFT	06/24/14					
ENG MGR:	MCT	06/24/14					

SCALE : NONE FILE: S:/...../11012-3642p1 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 11012-3642-XXX-X.
Example: 11012-3642-180-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 For Continuity and Shorts



Sussex, WI 53089-0330
 Phone 262-246-0500 Fax
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DESCRIPTION : Blade Patch Ethernet Cable Assembly

DRAWING NUMBER : 11012-3642

SIZE A	CAGE CODE OBCW9	CUSTOMER: N/A	REV 1
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