

DOCUMENT SUMMARY LIST

Item: CONNECTOR, PLUG
NSN: 5935-01-207-9110
Control Number/PRON: P40HPDX4

Identifies all first tier documents (cited in SOW) (applicable DIDs). Also included are all referenced documents (2nd, (includes DID block 10 references), 3rd and lower tier) which have been tailored.

DOCUMENT CATEGORY:

CATEGORY 0 - Unless otherwise specified in the solicitation, contract, or contract modifications, all documents are for guidance and information only.

CATEGORY 1 - The requirements contained in the directly cited document are contractually applicable to the extent specified. All referenced documents are for guidance and information only.

CATEGORY 2 - The requirements contained in the directly cited document and the reference documents identified in the directly cited document are contractually applicable to the extent specified. All subsequently referenced documents are for guidance and information only.

CATEGORY 3 - Unless otherwise specified in the solicitation, contract or contract modification, all requirements contained in the directly cited document and all reference and subsequently referenced documents are contractually applicable to the extent specified.

Document Number (Contract Reference) Applicable Tailoring	Document Title	Document Date/ Document Category
1a. MIL-STD-2549 Table DIP 4-1	Configuration Management Data Interface	30 Jun 97 Cat 2
1b. DI-CMAN-81554 (seq A001)	Configuration Change Control Data Information Packet	30 Jun 97 Cat 2
2. ANSI/ISO/ASQC Q9003 or equivalent	Quality Systems-Model for Quality Assurance in Final Inspection and Test	18 Jul 94
3a. MIL-DTL-16232G (TDPL)	Phosphate Coating Heavy Manganese or Zinc Base	07 Jan 00 Cat 2
3b. DI-NDTI-80603 (DD Form 1423)	Test Procedure	01 Jun 88 Cat 1

CONTRACT C WORKSHEET

PRON P40HPDX4 AMC 1 AMSC G ATC AWFGD

TDP 12529567 TDPL DATE 07/05/00

NSN 5935012079110 NOMENCLATURE CONNECTOR, PLUG, ELEC

ENGINEERING EXCEPTIONS: The following engineering changes apply to this procurement action(s):

Drawings 12529598, 12529646, 12529647 change:
From: Material: NYLON (POLYAMIDE) PA111 PER ASTM D4066
TO: Material: NYLON (POLYAMIDE) PA0111 PER ASTM D4066

Drawing 12529599, Change, Zone B-4
From: Material: .37-.46C AISI ALLOY STEEL PER FED-STD-66
TO: Material: .37-.46C AISI-SAE ALLOY (4XXX OR 8XXX) STEEL.
FREE-MACHINING ARE NOT ALLOWED.

Drawing 12529641, Change, B-4
From: Material: AISI 1020 CABON STEEL, NORMALIZED OR FULL ANNEALED; PER FED-STD-66
TO: Material: AISI-SAE CARBON (10XX) STEEL. NORMALIZED OR FULL ANNEALED; MERCHANT QUALITY AND FREE-MACHINING GRADES ARE NOT ALLOWED.

Drawings 12529599, 12529641, SPEC SUMMARY BLOCK, ZONE B-1,
DELETE: FED-STD-66

DRAWING 8769214, ADD TO THE "SUPPLIER-EPOXY RESIN".
BARCO BOND "INSTANT" ADHESIVE MB-185
ASTRO CHEMICAL CO., INC.
BALLSTON LAKE, NY

Drawing 12529642, Zone B-3, Change
From: SOLDER PER MIL-STD-2000
TO: All soldering and soldering related operations shall be performed in accordance with a detailed soldering process plan to be developed and maintained by the contractor. The plan shall include the procedures to be used for all soldering and soldering related operations (i.e. hand soldering, tinning, solderability testing or verification, automated soldering, inspection, process controls). Each procedure shall describe the operation in sufficient detail to ensure that the performance requirements for the item being manufactured are met. As a minimum, each procedure shall include the process, tools, equipment, materials and acceptance criteria used for the operation. The soldering process plan shall be made available to the cognizant government technical agency. In lieu of developing a soldering process plan, the contractor may elect to utilize ANSI/IPC/J-STD-001, Class 3*, with the cleanliness designator as indicated below:

Flux Type in use	Cleanliness Designator**
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Low Residue/No Clean Flux	C02
Rosin Based Flux	C22
Water Soluble Flux	C22

*Class 3 High Performance Electronic Products
Includes equipment for commercial and military products where continued performance or performance-on-demand is critical. Equipment downtime

Attachment 002

cannot be tolerated, end-item use may be uncommonly harsh, and the equipment must function when required, such as life support systems and

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CONTRACT C WORKSHEET

PRON P40HPDX4

AMC 1

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critical weapons systems:

**ANSI/IPC/J-STD-001 Rev A, paragraph 8.3.2 and sub-paragraphs.

ECP G0T1061 AND G3T1018 HAVE NO EFFECT ON THIS TDPL.

Geometric Dimensioning and Tolerancing: The correct Geometric Dimensioning and Tolerancing standard to use is the standard listed on the drawing. ASME Y14.5M-1994 does not supersede ASNI Y14.5M-1982 which does not supersede ASNI Y14.5-1973.

CONTRACT DATA REQUIREMENTS LIST

DD FORM 1423 (MECHANIZED)

CATEGORY: MISC SYSTEM/ITEM: CONNECTOR, PLUG

TO CONTRACT/PR: P40HPDX4

1. SEQUENCE NUMBER		14. DISTRIBUTION	DRFT/REG/REPRO COPIES
2. TITLE OF DATA ITEM			
3. SUBTITLE			
4. DATA ITEM NUMBER			
5. CONTRACT REFERENCE			
6. TECHNICAL OFFICE	7. DD	8. APP	9. DIST STATEMENT
	250	CODE	REQUIRED
10. FREQUENCY	11. AS OF DATE		15. TOTAL:
12. DATE OF 1ST SUBMISSION	13. DATE OF SUBSEQUENT SUBMISSION		
16. REMARKS			

1. A001		14. AMSTA-AR-CCL-F (ECALS)	/ / / /
2. CONFIGURATION CHANGE CONTROL*			
3. ENGINEERING ACTIONS			
4. DI-CMAN-81554			
5. SECTION C			
6. AMSTA-AR-ES	7. NO	8. -	9. **
10. ASREQ	11. ---		15. TOTAL 0/ 0/ 0
12. ASREQ	13. ASREQ		

16. REMARKS
 PREPARE ENGINEERING ACTIONS IAW DI-CMAN-81544 AND SUBMIT ELECTRONICALLY VIA ECALS WORLDWIDE WEB PAGE [HTTP://EDMD4.PICA.ARMY.MIL/](http://EDMD4.PICA.ARMY.MIL/). *DATA INFORMATION PACKET **DISTRIBUTION STATEMENT WILL BE ASSIGNED AND IMPLEMENTED BY THE DOD CONFIGURATION MANAGER. THE POC FOR ECALS IS LEE SADAUSKAS, AMSTA-AR-QAW, (973) 724-6626 LEES@PICA.ARMY.MIL.

1. A002		14. PROCUREMENT	/ /
2. TEST PROCEDURE/ PHOSPHATE COATING PRE-		CONTRACTING	/ /
3. PRODUCTION PROCEDURE		OFFICER	/ 1/
4. DI-NDTI-80603*			
5. MIL-DTL-16232, PARA 3.1			
6. AMSTA-AR-WEP-RM	7. XX	8. A	9. N/A
10. ONE/R	11. N/A		15. TOTAL 0/ 1/ 0
12. 60 DAC	13. N/A		

16. REMARKS
 BLOCK 8 CONT.-PRIOR TO PRODUCTION, APPROVAL THROUGH THE CONTRACTING OFFICER IS REQUIRED WITHIN 60 DAYS AFTER CONTRACT AWARD. A DD FORM 250 IS NOT REQUIRED FOR PHOSPHATE COATING PROCEDURE APPROVAL. CONTRACTOR FORMAT ACCEPTABLE. SHALL BE SUBMITTED ON AN IBM COMPATIBLE 3-1/2" DISKETTE IN RICH TEXT FORMAT (RTF).

APPROVED BY: STEPHEN J HANSEN, SDMO, AMSTA-AR-QAD

DATE: 07/19/2000

Exhibit A