AMPHENOL CORPORATION

Aerospace Operations		Manufacturing Layout
40-60 Delaware St.		Part No. LO-6000
Sidney, NY 13838-1395		
Quality Approval:	Quality Standards	Operation No.
		IP - 500
	INDEX	
		Revision 6/12/01
		PAGE 1

REFER TO THE INDIVIDUAL IP - 500 - (#) FOR THE REQUIRED WORKMANSHIP STANDARD

	Page
IP - 500 - 1: PLATING	
Definitions	1 to 3
cadmium plate	4
gold contacts	5
molded - in contacts	6
KCD SA type contacts	7
matte finish	8
IP - 500 - 2 : MACHINING	
Definitions	1 to 3
surface finish	4
sealing finish	5
Thread Surface Texture	6
burrs	7
coupling nut	8
knurl / flute / coupling nut	9
shells	10
Socket contact tines	11

AMPHENOL CORPORATION

Aerospace Operations		Manufacturing Layout
40-60 Delaware St.		Part No. LO-6000
Sidney, NY 13838-1395		
Quality Approval:	Quality Standards	Operation No.
		IP - 500
	INDEX	
		Revision 6/12/01
		PAGE 2

IP - 500 - 3 : MOLDING Index. Definitions

Index, Definitions	1 to 3
General molding standards	4
Grommet, Cable Clamp	5
Insert, BMT	6
Insert, Ceramic	7
Insert, Fiberite Including Filter	8
Insert, Fiberite Including Filter	9
Insert, Fiberite Molded Contact Including SA type LJT, JT PTC	10
Insert, Molded Contact 97, 67, 165 Series	11
Insert, Resilent Rack and Panel	12
Interfacial Seal	13
Phenolic Moldings	14
Brush Moldings, Contact Cavity Flash	15
Brush Moldings, Contact Cavity Flash	16
Insert assembly, high reliability	17
Insert assembly, high reliability	18
Insert assembly high reliability, Space Station	19
Measurement of socket insert, .619 dimenssion	20

IP - 500 - 4: BONDING, POTTING, WELDING

Index	1
Definitions	2,3
Potting, Connector Assembly, Filter	4
RTV Backfill	5
Solderwell Orientation, Connector Assemblies	6
Brazing	7
Welding	8
Weld Splatter	9
Welding Visuals	10

AMPHENOL CORPORATION

Aerospace Operations		Manufacturing Layout
40-60 Delaware St.		Part No. LO-6000
Sidney, NY 13838-1395		
Quality Approval:	Quality Standards	Operation No.
		IP - 500
	INDEX	
		Revision 6/12/01
		PAGE 3

IP - 500 - 5 : DIE CAST

IP - 500 - 5 : DIE CAST	
Definitions	1 to 3
Die Cast	4 to 6
IP 500 - 6 : SPECIALS	
Index and Definitions	1 to 3
Visual aids of workmanship standards	4 to 5
Glass Bead, Hermetic Seal	6
Hermetic Connector	7
Diode, Unitab	8
E Cores and Ferrites	9 to 10
Backshell accessories, Space station	11 to 12
Marking and Stamping	13
Foreign object / contamination	14