

										A		4725-7-0000		REVISIONS			
SIZE		WIRE ACCEPTANCE	TYPE	PART NUMBERS		CRIMP TOOL	INSERTION TOOL	REMOVAL TOOL	DIMENSIONS:				SYM	DESCRIPTION	DATE	APPROVAL	
			CONTACT .000050" (min) GOLD PLATED	CONTACT .000100" (min) GOLD PLATED	±.015 A dia				±.015 B dia	±.002 C dia	±.015 L length						
20	16-18	PIN	0005-005-000	0005-007-000	15500-16-2	MI5513-16	MI5515-20	—	.109	.040	.688						
		SOCKET	0007-007-000	0007-009-000				.092	.109	—	.766						
20	18-24	PIN	800-20/32-1	800-20/32-2	15500-20	MI5513-20	MI5515-20	—	.078	.040	.688						
		SOCKET	800-20/30-1	800-20/30-2				.092	.078	—	.766						
20	26-30	PIN	800-20/32-3	800-20/32-8	15500-20-3	MI5513-20	MI5515-20	—	.057	.040	.688						
		SOCKET	800-20/30-3	800-20/30-8				.092	.057	—	.766						
16	12-14	PIN	0005-008-000	0005-008-001	15500-12-1	N. A.	MI5515-16	—	.141	.062	.688						
		SOCKET	0007-014-000	0007-014-001				.114	.141	—	.766						
16	16-18	PIN	800-16/32-1	800-16/32-2	15500-16	MI5513-16	MI5515-16	—	.109	.062	.688						
		SOCKET	200-16/30-3	200-16/30-2				.114	.109	—	.766						
16	18-24	PIN	800-16/32-4	800-16/32-3	15500-20-6	MI5513-20	MI5515-16	—	.078	.062	.688						
		SOCKET	200-16/30-5	200-16/30-4				.114	.078	—	.766						
12	10-12	PIN	N. A.	0005-052-000	SOLDER	N. A.	MI5515-12	—	.188	.094	.688						
		SOCKET	N. A.	0007-065-000				.186	.188	—	.766						
12	12-14	PIN	800-12/32-1	800-12/32-2	15500-12	MI5513-12	MI5515-12	—	.156	.094	.688						
		SOCKET	200-12/30-3	200-12/30-2				.186	.156	—	.766						
12	14-18	PIN	800-12/32-7	800-12/32-8	15500-16-1	MI5513-16	MI5515-12	—	.109	.094	.688						
		SOCKET	200-12/30-7	200-12/30-8				.186	.109	—	.766						
12	18-24	PIN	800-12/32-3	800-12/32-4	15500-20-5	MI5513-20	MI5515-12	—	.078	.094	.688						
		SOCKET	200-12/30-4	200-12/30-5				.186	.078	—	.766						
NOTES:																	
1. CONSULT THE FACTORY FOR AVAILABILITY OF CONTACT ARRANGEMENTS.																	
* THESE CONTACTS ARE FURNISHED WITH THE APPLICABLE STANDARD CONNECTOR (SUCH AS: DS, MDS, MDR, DA, DSK, PDS). WHEN CONTACTS OTHER THAN STANDARD ARE DESIRED, THE CONNECTOR SHOULD BE ORDERED WITHOUT CONTACTS (Ref. DEUTSCH MODIFICATION-090). THE REQUIRED CONTACTS MAY THEN BE ORDERED SEPARATELY UNDER ANY OF THE PART NUMBERS LISTED ABOVE.																	
TOLERANCES UNLESS OTHERWISE SPECIFIED DECIMALS: .XXX ± .005 ANGLES: - 0° 30' 0"					SIGNATURE & DATE					DS CONTACT INFORMATION DRAWING (SIZES 20, 16, 12) ENVELOPE			NEXT ASSY USED ON The Deutsch Company ELECTRONIC COMPONENTS DIVISION Municipal Airport Banning, California B 4725-7-0000 DWG SIZE CODE 11139 SHEET 1 OF 1				
MATERIAL COPPER ALLOY PER. MIL-C-26482					DR <i>Manley Dodge</i> CHK <i>Raymond</i> PE <i>Raymond</i> APPD <i>Wade</i> SCALE _____ WT _____												
FINISH AS ILLUSTRATED IN PART NO. COLUMN.																	

WIRE STRIPPING INFORMATION

A. STRIP INSULATION BACK EXPOSING 3/16 TO 7/32 IN. OF WIRE. DO NOT SEVER ANY STRANDS OF THE CONDUCTOR.

B. A HOT ELECTRIC WIRE STRIPPER IS RECOMMENDED FOR ALL WIRES EXCEPT THOSE WITH FIBROUS INSULATION MATERIALS, SUCH AS GLASS, COTTON AND ASBESTOS.