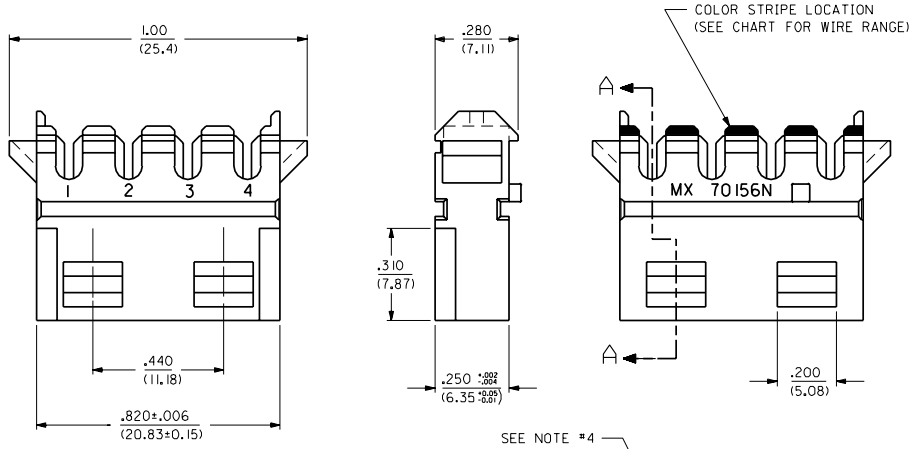

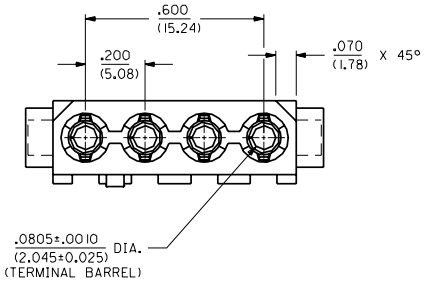

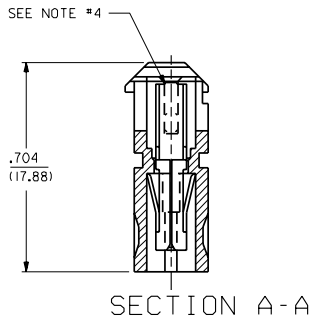

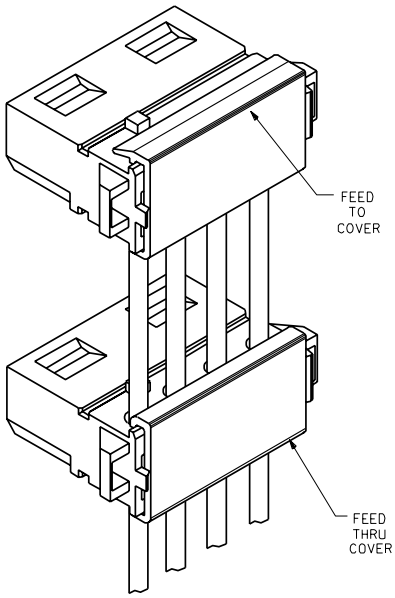

NOTES:

1. ALL WIRES TO HAVE A MAX. DIAMETER OVER INSULATION OF .095/(2.41).
2. COVERS ARE SUGGESTED TO RETAIN WIRES. FEED TO DRAWING NO. SD-70156-4000, FEED THRU DRAWING NO. SD-70156-3000. SEE SHEET 2 FOR AVAILABLE KITS.
3. MATERIAL: HOUSING-NYLON, TYPE 6/6, 94V-2, COLOR: NATURAL
   HOUSING-POLYESTER, 94V-0 COLOR: WHITE
   TERMINAL-PHOSPHOR BRONZE
4. .008/(0.20) MAX. VERTICAL PROJECTION DUE TO CARRIER CUT-OFF.
5. PS-70156-•••• APPLIES.
6. SDES-70156 APPLIES.
7. PK-70873-0250 APPLIES.

MFG.	SH.	REV.	LTR.	REVISIONS
			E	TRANSFER TO INDIA ECN UDT1999-0929 SCHAFER 99/04/30
			D2	ADDED PART NO. PER ECN U6-0935 02/08/96 DRS
			D1	ADDED PART NO. PER ECN U5-0148 09/01/94 DRS
			D	MODIFIED PER ECN U2-1589 10-28-92 DRS
			C1	ADDED NOTE #7 PER ECN U2-1007 07-06-92 DRS
			C	MOD. WIRE SELECTION PER ECN U2-0873 06-08-92 DRS
			B	MOD. WIRE SELECTION PER ECN U2-0718 05-07-92 DRS
			A	X-RELEASE PER ECN U2-0581 04-15-92 DRS

70156

DIMENSIONS SHOWN (METRIC) INCH
UNLESS OTHERWISE SPECIFIED TOLERANCES: ANGULAR ± 1/2°

	INCH	METRIC
3 PLACE	± .---	±.---
2 PLACE	± .--	± .--
1 PLACE	.-	± .-

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DRWG. BY SCHMIDGALL
CHK'D. BY BIXLER
APP'D. BY BIXLER
SCALE 4 : 1

▽ = 0 ▼ = 0 REVISE ONLY ON CAD SYSTEM

TITLE: SALES ASSEMBLY
4 CKT. POWER CONNECTOR

MOLEX INCORPORATED
LISLE,ILL. 60532 U.S.A.

SHEET NO. 1 OF 2
DATE 06/30/89

PART NO. SEE CHART
DRWG. NO. SDA-70156-••••

FILE NAME 570156O1 DGN

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DIV. CD
SIZE C

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	PART NUMBER	ENG. NUMBER	PLATING CODE	COLOR STRIPE	RECOMMENDED WIRE TYPE	BLACK COVER KIT PART NO.	BLACK COVER KIT ENG. NO.	COVER TYPE	WHITE COVER KIT PART NO.	WHITE COVER KIT ENG. NO.
NYLON	15-24-3000	A-70156-2003	101	YELLOW	16 AWG STRANDED, UL STYLE *1007 ONLY	15-24-3001	MS-70156-2303	FEED THRU	15-24-2035	MS-70156-2503
						15-24-3002	MS-70156-2403	FEED TO	15-24-2036	MS-70156-2603
	15-24-2000	A-70156-2000	101	RED	18 AWG STRANDED 20 AWG SOLID & FUSED STRANDED	15-24-2003	MS-70156-2300	FEED THRU	15-24-2037	MS-70156-2500
						15-24-2004	MS-70156-2400	FEED TO	15-24-2038	MS-70156-2600
	15-24-2001	A-70156-2001	101	BLUE	20 AWG STRANDED	15-24-2005	MS-70156-2301	FEED THRU	15-24-2039	MS-70156-2501
						15-24-2006	MS-70156-2401	FEED TO	15-24-2044	MS-70156-2601
	15-24-2002	A-70156-2002	101	BLACK	22 AWG SOLID, FUSED STRANDED AND STRANDED	15-24-2007	MS-70156-2302	FEED THRU	15-24-2045	MS-70156-2502
						15-24-2008	MS-70156-2402	FEED TO	15-24-2046	MS-70156-2602
POLYESTER	15-24-3053	A-70156-5003	101	YELLOW	16 AWG STRANDED, UL STYLE *1007 ONLY	15-24-3030	MS-70156-5303	FEED THRU	15-24-3009	MS-70156-5503
						15-24-3031	MS-70156-5403	FEED TO	15-24-3013	MS-70156-5603
	15-24-3050	A-70156-5000	101	RED	18 AWG STRANDED 20 AWG SOLID & FUSED STRANDED	15-24-3032	MS-70156-5300	FEED THRU	15-24-3014	MS-70156-5500
						15-24-3033	MS-70156-5400	FEED TO	15-24-3015	MS-70156-5600
	15-24-3051	A-70156-5001	101	BLUE	20 AWG STRANDED	15-24-3034	MS-70156-5301	FEED THRU	15-24-3016	MS-70156-5501
						15-24-3035	MS-70156-5401	FEED TO	15-24-3017	MS-70156-5601
	15-24-3052	A-70156-5002	101	BLACK	22 AWG SOLID, FUSED STRANDED AND STRANDED	15-24-3036	MS-70156-5302	FEED THRU	15-24-3018	MS-70156-5502
						15-24-3037	MS-70156-5402	FEED TO	15-24-3019	MS-70156-5602
NYLON	NOT TOOLED	AX-70156-9003	554	YELLOW	16 AWG STRANDED, UL STYLE *1007 ONLY	NOT TOOLED	MSX-70156-9303	FEED THRU	NOT TOOLED	MSX-70156-9503
						NOT TOOLED	MSX-70156-9403	FEED TO	NOT TOOLED	MSX-70156-9603
	15-24-2021	A-70156-9000	554	RED	18 AWG STRANDED	NOT TOOLED	MS-70156-9300	FEED THRU	NOT TOOLED	MS-70156-9500
						NOT TOOLED	MS-70156-9400	FEED TO	NOT TOOLED	MS-70156-9600
	NOT TOOLED	AX-70156-9001	554	BLUE	20 AWG SOLID, FUSED STRANDED AND STRANDED	NOT TOOLED	MSX-70156-9301	FEED THRU	NOT TOOLED	MSX-70156-9501
						NOT TOOLED	MSX-70156-9401	FEED TO	NOT TOOLED	MSX-70156-9601
	NOT TOOLED	AX-70156-9002	554	BLACK	22 AWG SOLID, FUSED STRANDED AND STRANDED	NOT TOOLED	MSX-70156-9303	FEED THRU	NOT TOOLED	MSX-70156-9503
						NOT TOOLED	MSX-70156-9403	FEED TO	NOT TOOLED	MSX-70156-9603
NYLON	15-24-3003	A-70156-3000	101	NONE	18 AWG STRANDED 20 AWG SOLID & FUSED STRANDED	15-24-3004	MS-70156-3300	FEED THRU	15-24-3006	MS-70156-3500
						15-24-3005	MS-70156-3400	FEED TO	15-24-3007	MS-70156-3600

PLATING CODES:

101 - .000100/(.00254) MIN. TIN OVER .000050/(.00127) MIN. COPPER

554 - .000015/(.000038) MIN. GOLD IN CONTACT AREA OVER .000050/(.00127) MIN. NICKEL OVERALL

LTR.	REVISIONS
E	SEE SHEET #1
D2	SEE SHEET #1
D1	SEE SHEET #1
C1	SEE SHEET #1
C	SEE SHEET #1
B	SEE SHEET #1
A	SEE SHEET #1

DRWN BY SCHMIDGALL | CHK'D BY BIXLER | APP'D BY BIXLER | SCALE N= A

DIMENSIONS SHOWN IN METRIC [INCH]
UNLESS OTHERWISE SPECIFIED TOLERANCES: ANGULAR ± 1/2°

	INCH	METRIC
X PLACE	± ---	---
.X PLACE	± ---	± ---
.XX PLACE	---	± ---

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

▽ = 0 ▼ = 0 REVISE ONLY ON CAD SYSTEM

TITLE: SALES ASSEMBLY 4 CKT. POWER CONNECTOR

MOLEX INCORPORATED LISLE,ILL. 60532 U.S.A.

SHEET NO. 2 | DATE 04/13/92

PART NO. SEE CHART | DRWG NO. SDA-70156-••••

FILE NAME 5701560200 | DIV. CD | SIZE C

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