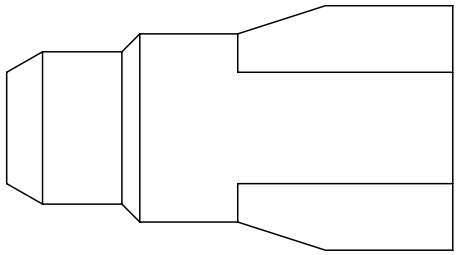
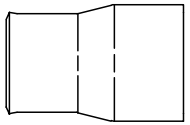
NON-KEYED OPTION MS-71310-0/3***		KEYING OPTION "1" MS-71310-1/4***		KEYING OPTION "2" MS-71310-2/5***		HSG.	CKT	DIM. "A"		DIM. "B"		DIM. "C"	
E.D.P. NUMBER	ENG. NUMBER	E.D.P. NUMBER	ENG. NUMBER	E.D.P. NUMBER	ENG. NUMBER	SIZE	SIZE	MM	IN.	MM	IN.	MM	IN.
015-83-0504	MS-71310-0004	015-83-0534	MS-71310-1004	015-83-0554	MS-71310-2004	4	4	9,30	.366	12,07	.475	17.22	.678
015-83-0506	MS-71310-0006	015-83-0536	MS-71310-1006	015-83-0556	MS-71310-2006	6	6	11,84	.466	14,61	.575	19.76	.778
015-83-0508	MS-71310-0008	015-83-0538	MS-71310-1008	015-83-0558	MS-71310-2008	8	8	14,38	.566	17,15	.675	22.30	.878
015-83-0516	MS-71310-0016	015-83-0546	MS-71310-1016	015-83-0566	MS-71310-2016	16	16	24,54	.966	27,31	1.075	32.46	1.278

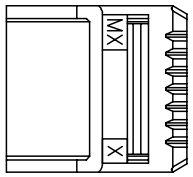
SHIELD COVER
(COLOR: BLACK)

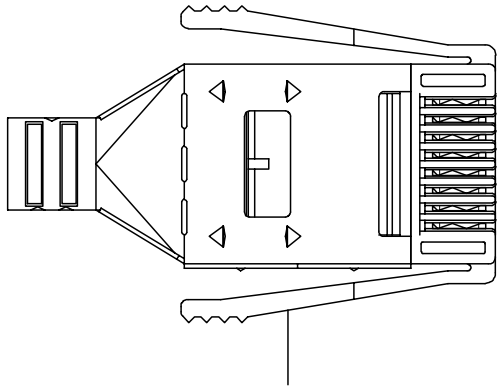


CRIMP FERRULE



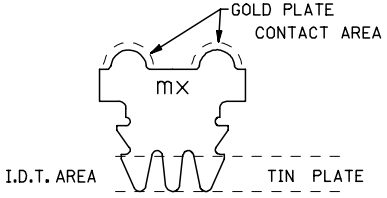
PLUG INSERT





SUB- ASSEMBLY

ROUND CABLE PLUG KIT



SIDE VIEW OF CONTACT

NOTES:
1. FOR ILLUSTRATION PURPOSES 8 CIRCUIT SHOWN.
2. REFER TO PK-70873-0053 FOR STANDARD PACKAGING.
3. MUST CONFORM TO AS-71310 AND PS-71350-A.
4. MATERIAL:
   PLUG HOUSING: POLYCARBONATE ALLOY; COLOR: CLEAR
   PLUG SHIELD: BRASS WITH 100 MICROINCH TIN PLATE OVER 50 MICROINCH NICKEL. (MOLEX ES-88 CODE 154)
   CONTACTS: PHOSPHOR BRONZE, 50 MICRO-INCH GOLD SELECTIVE PLATE IN THE CONTACT AREA, 50 MICRO-INCH TIN SELECTIVE PLATE IN THE IDT AREA, BOTH OVER 50 MICRO-INCH NICKEL UNDERPLATE. (MOLEX ES-88 CODE 575).
   PLUG INSERT: POLYCARBONATE ALLOY; COLOR: CLEAR.
   CRIMP FERRULE: COPPER WITH 100 MICROINCHES OF BRIGHT TIN PLATE OVER 50 MICROINCHES OF NICKEL UNDERPLATE. (MOLEX SPEC ES-88 CODE 154)
   SHIELD COVER: POLYESTER, UL 94V-0, COLOR:BLACK

ROHS COMPLIANCE
ECR NO: E2007-0364
DRAWN: DBYRNES 2006/11/24
CHKD:
APPR: EDMAHONY 2006/11/27
DESCRIPTION
REV G

QUALITY SYMBOLS
▼=0
▽=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± ---
2 PLACES	± ---	± ---
1 PLACE	± ---	± ---
ANGULAR ±1/2°		

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

SEE MATERIAL NOTE ABOVE

DIMENSION STYLE: MM ONLY
SCALE: 4:1
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION

DRAWN BY: J.LONG DATE: 1985/11/27
CHECKED BY: BIXLER DATE: 1985/11/27
APPROVED BY: IT DATE: 1985/11/27

TITLE: PLUG ASSEMBLY KIT SEMCONN

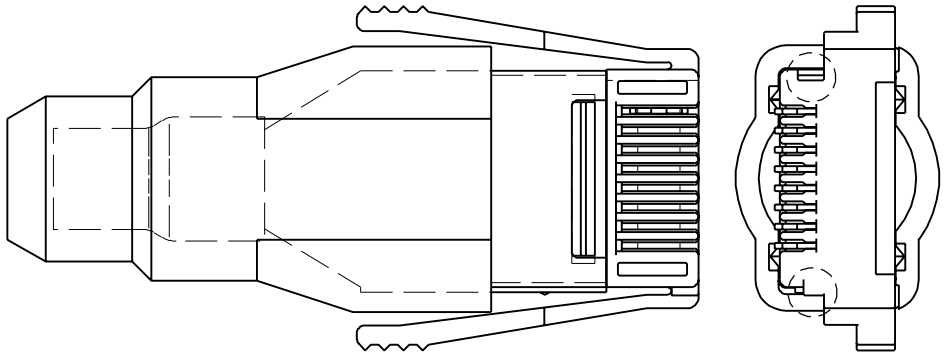
MOLEX INCORPORATED

MATERIAL NO.: SEE CHART
DOCUMENT NO.: SDMS-71310-****
SHEET NO.: 1 OF 2

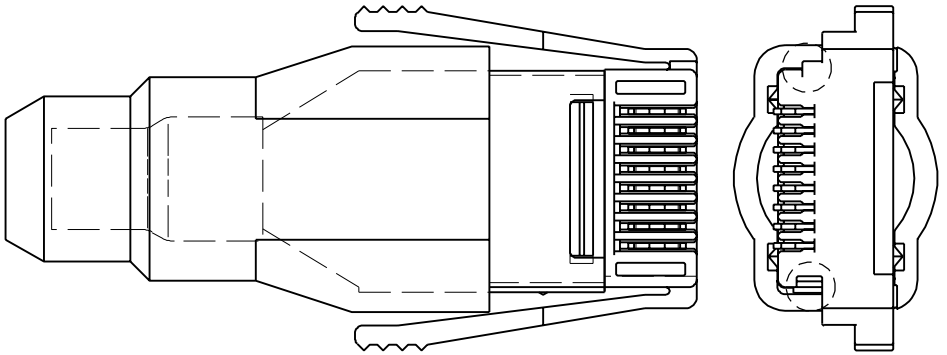
SIZE A2

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

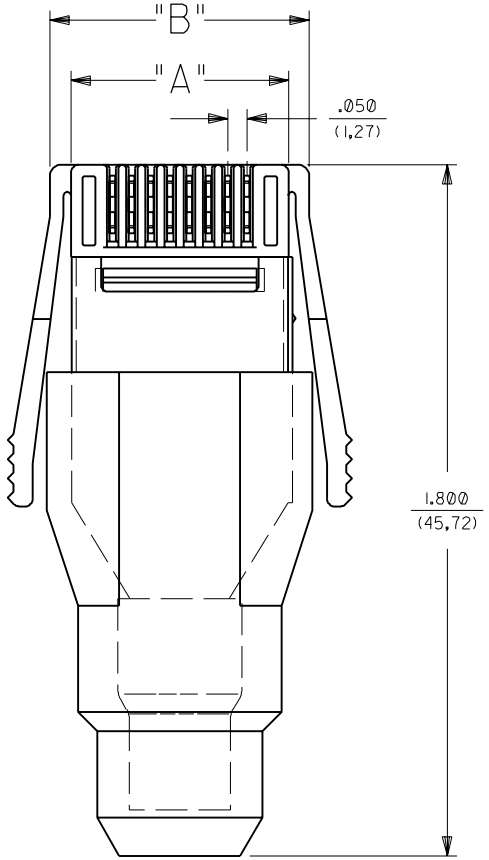
71310

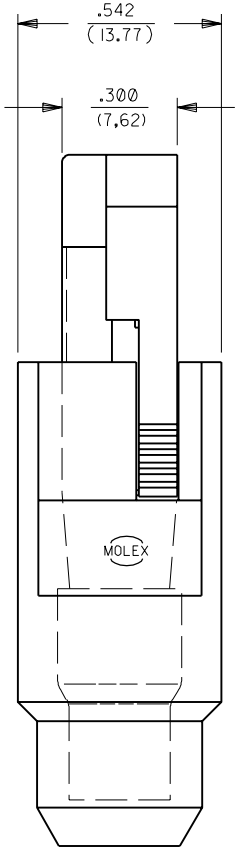


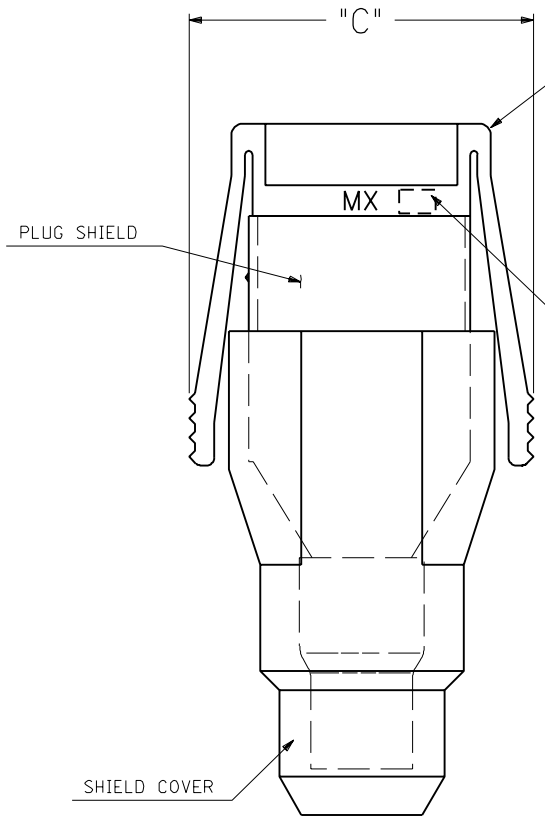
KEYING OPTION "1"



KEYING OPTION "2"







TERMINATED VIEWS

SEE SHEET 1 FOR DIMENSIONS

E	SEE SHEET 1
D	SEE SHEET 1
C	SEE SHEET 1
B	SEE SHEET 1
A	SEE SHEET 1
1	SEE SHEET 1

MFG.	SH.	REV.	LTR.	REVISIONS

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

REVISE ONLY ON CAD SYSTEM

TITLE: STD. SEMCONN - PLUG ASS'Y SHIELD ROUND CABLE WITH BLACK COVER

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

SHEET NO. 2 | DATE 11/27/85

PART NO. SEE CHART | DRWG. NO. SDMS-71310-****

DRWG. BY	CHK'D. BY	FILE NAME	DIV.	SIZE
J. Long	CAB	S71310X02 DGN	TC	C
APP'D. BY: IRT	SCALE 4 : 1			

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71310