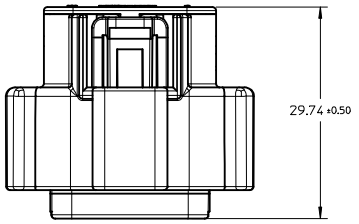
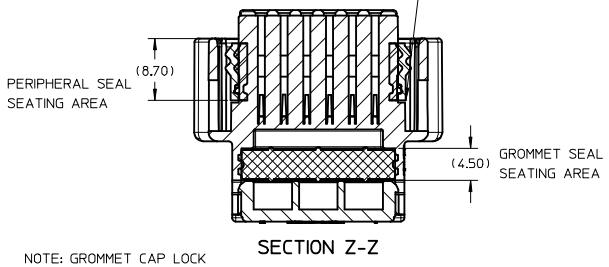
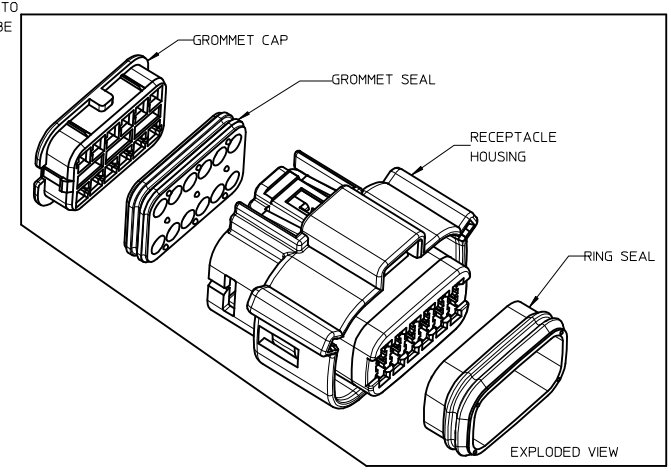
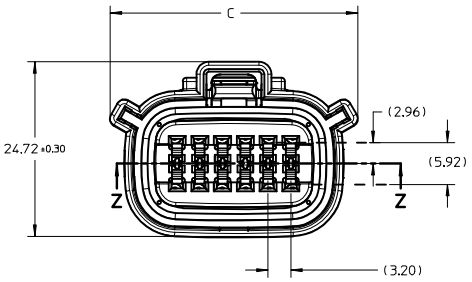




SECTION Z-Z





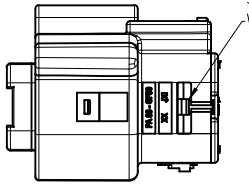
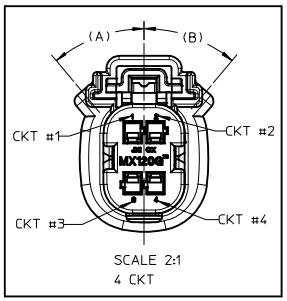


TABLE B

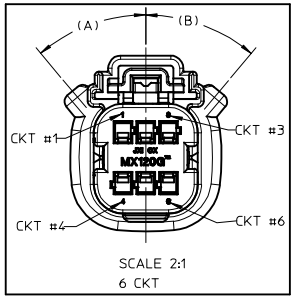
PART DESCRIPTION	MATERIAL	COLOR
GROMMET CAP	HB RATED 30% GLASS FILLED NYLON	RESIN : BLACK
RECEPTACLE HOUSING		
GROMMET SEAL	SILICON RUBBER	LIGHT BLUE
RING SEAL	SILICON RUBBER	RUST RED

TABLE A

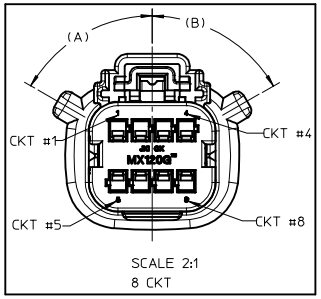
PART #	CKT SIZE	KEYING DIMENSION (A)	KEYING DIMENSION (B)	DIMENSION C±0.30	TOOLING STATUS
367920401	4	40°	40°	19.54	PROTO TOOLING AVAILABLE
367920601	6	40°	40°	22.87	TO BE TOOLED
367920801	8	60°	60°	27.89	TO BE TOOLED
367921001	10	60°	60°	31.59	TO BE TOOLED
367921201	12	60°	60°	34.89	PRODUCTION TOOLING AVAILABLE



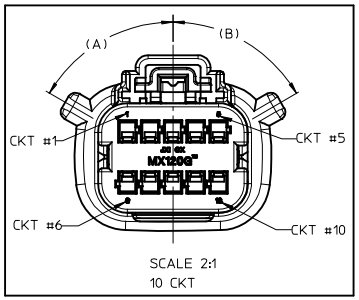
SCALE 2:1
4 CKT



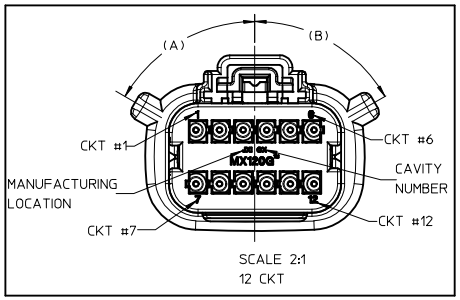
SCALE 2:1
6 CKT



SCALE 2:1
8 CKT



SCALE 2:1
10 CKT



SCALE 2:1
12 CKT

NOTE:
1. MATERIAL: SEE TABLE B
2. MATES WITH SERIES A) 36783
   B) 36806
   C) 36791
3. USE WITH RECEPTACLE TERMINAL SERIES 36799
4. COMPLY WITH PACKING SPECIFICATION PK-36783-002
5. SHALL CONFIRM TO PRODUCT SPECIFICATION PS-36783-001
6. MANUFACTURING DATE CODE WILL BE IDENTIFIED ON BAR CODE LABEL SHIPPED AGAINST EACH ORDER. PARTS WILL BE TRACED AGAINST THIS.
7. FEMALE TERMINAL TO BE CRIMPED AND INSERTED INTO RECEPTACLE HOUSING.
8. ALL DIMENSIONS SHOWN ARE APPLICABLE AS RECEIVED INTO CUSTOMER PLACE.
9. MOLEX OWNS RESPONSIBILITY AS SHIPPED FROM MOLEX. ASSEMBLY OF RECEPTACLE ON TO MATING INLINE HARNESS ALONG WITH IT'S FUNCTIONALITY COMES UNDER CUSTOMER SCOPE.
10. TO VOID THE REQUIRED CKT, CUSTOMER HAS TO USE CAVITY PLUG SERIES 36804, REFER DOCUMENT # AS-36783-001
11. FOR PRODUCT TOOLING STATUS REFER TABLE A
12. QUANTITY OF COMPONENTS PER RECEPTACLE ASSEMBLY WILL BE ONE EACH.

PART# REPLACEMENT
EC NO: I2014-0025 2013/09/30
DRWN:MRAMAKRISHNA 2013/09/16
CHKD:
APPR:KPRASAD
DESCRIPTION
A
REV

QUALITY SYMBOLS
FA=0
FB=0
FC=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± ---
2 PLACES	± 0.1	± ---
1 PLACE	± 0.2	± ---
0 PLACE	± ---	± ---

ANGULAR ±1/2°
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: MM ONLY
SCALE: 2:1
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION

DRAWN BY: MPPETKAR DATE: 2012/07/12
CHECKED BY: DATE:
APPROVED BY: KPRASAD DATE: 2013/04/04
MATERIAL NO.: SEE TABLE A
SIZE: A2

TITLE: MX120G DUAL ROW 3.2 RECEPTACLE ASSY SEALED SYSTEM
molex
DOCUMENT NO.: SD-36792-001
SHEET NO.: 1 OF 1

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