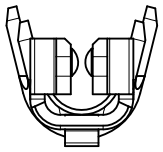
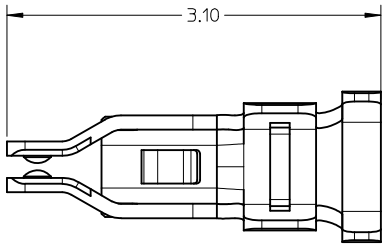
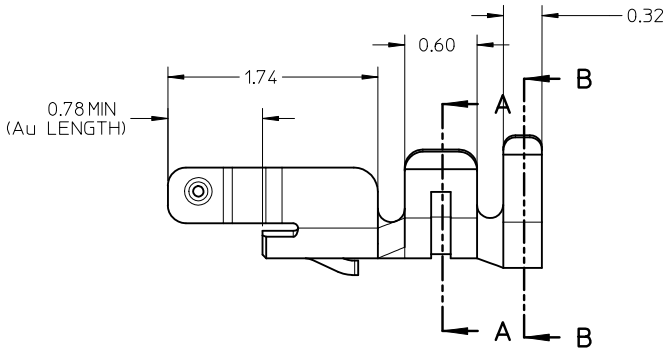
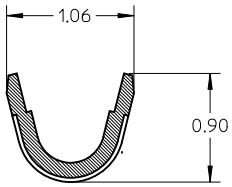
PART NUMBER
78172-0410 (REEL FORM)



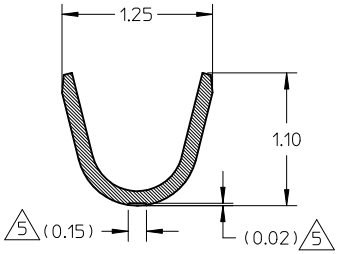






SECTION A-A

(CONDUCTOR BARREL)



SECTION B-B

(INSULATION BARREL)

NOTES:

1. MATERIAL: COPPER ALLOY
2. PLATING : GOLD 0.1μm MIN. OVER 1.0μm MIN. NICKEL OVERALL
3. TERMINAL TO BE USED WITH MOLEX HOUSING PART NO : 78172-00**
4. TERMINAL TO BE USED WITH WIRE AWG#28, AWG#30
5. OPTIONAL TOOL MARK FOR TOOL RECOGNITION PURPOSE
6. REFER TO CRIMPING SPECIFICATION CS-78172-013
7. APPLICABLE WIRE INSULATION DIAMETER AS REFERENCE

WIRE	INSULATION DIA. (mm)
AWG# 28	0.50~0.70
AWG# 30	

REVISED
EC NO: J2011-0660 2010/11/08
DRWN:CWLAM 2011/04/05
CHKD:
APPR:NUKITA

REV	DESCRIPTION
E	

GENERAL TOLERANCES (UNLESS SPECIFIED)

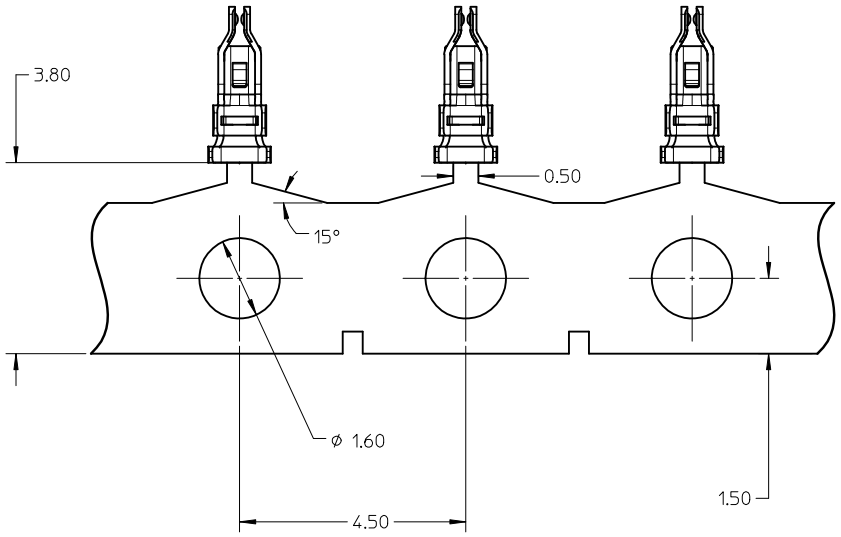
10 UNDER	± 0.30
10 OVER 30 UNDER	± ---
30 OVER	± ---
ANGULAR ±1 °	

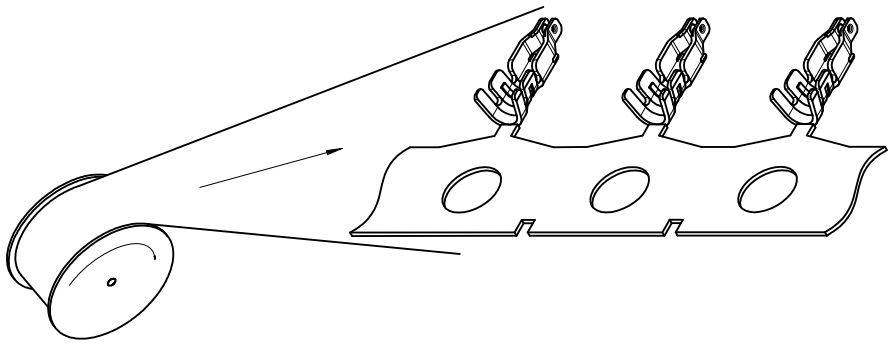
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: MM ONLY	SCALE: 20:1	DESIGN UNITS: METRIC	THIRD ANGLE PROJECTION
DRAWN BY: CWLAM DATE: 2007/11/05	TITLE: 1.20MM PITCH, W-T-B RECEPTACLE CONNECTOR TERMINAL		
CHECKED BY: KSSHANTHA DATE: 2007/12/07			
APPROVED BY: NAGESGKN DATE: 2007/12/07	molex MOLEX INCORPORATED		
MATERIAL NO.: SEE TABLE	DOCUMENT NO.: SD-78172-008	SHEET NO.: 1 OF 3	

SIZE A3

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CUSTOMER PULL OUT DIRECTION

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EC NO: J2011-0660	2010/11/08				
DRWN:CWLAM					
CH'KD:					
APPR:NUKITA	2011/04/05				

DESCRIPTION

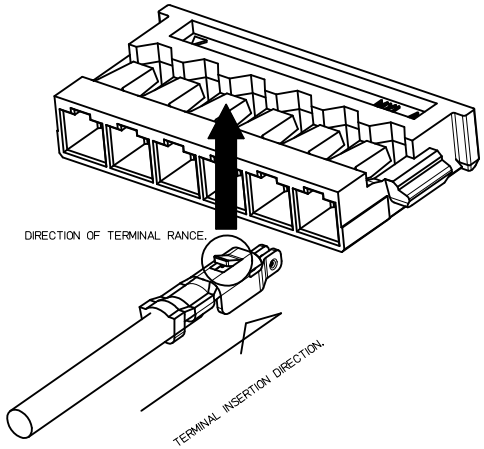
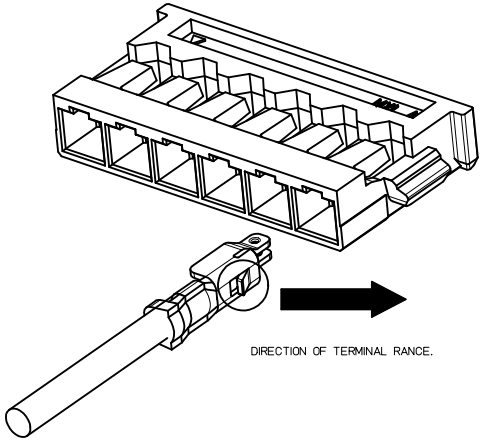
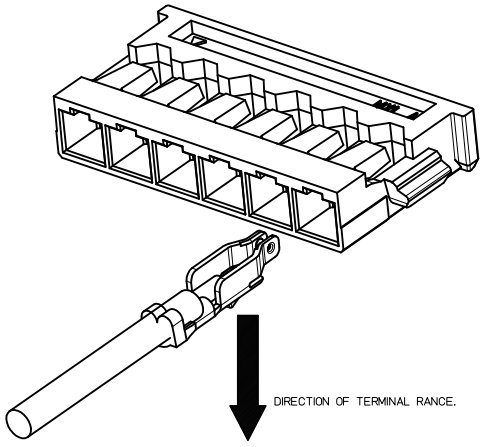
REV

GENERAL TOLERANCES (UNLESS SPECIFIED)

10 UNDER	± 0.30
10 OVER 30 UNDER	± ---
30 OVER	± ---
ANGULAR ±1 °	

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: MM ONLY	SCALE: 1:1	DESIGN UNITS: METRIC	THIRD ANGLE PROJECTION
DRAWN BY: CWLAM — DATE: 2007/11/05	TITLE: 1.20MM PITCH, W-T-B RECEPTACLE CONNECTOR TERMINAL		
CHECKED BY: KSSHANTHA — DATE: 2007/12/07			
APPROVED BY: NAGESGKN — DATE: 2007/12/07	molex MOLEX INCORPORATED		
MATERIAL NO.: SEE TABLE	DOCUMENT NO.: SD-78172-008	SHEET NO.: 2 OF 3	
SIZE: A3	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		

TERMINAL INSERTION DIRECTION.	NOTE THE DIRECTION OF THE TERMINAL RANCE WHEN THE TERMINAL ENTERS THE HOUSING. (REFER TO THE BELOW FIGURE.) 6 CKTS SHOWN AS ILLUSTRATION PURPOSE ONLY	
		
CORRECT	WRONG	WRONG

REVISED
EC NO: J2011-0660 2010/11/08
DRWN:CWLAM
CHKD:
APPR:NUKITA 2011/04/05
DESCRIPTION
REV
E

GENERAL TOLERANCES (UNLESS SPECIFIED)

10 UNDER	± 0.30
10 OVER 30 UNDER	± ---
30 OVER	± ---
ANGULAR ±1 °	

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: MM ONLY	SCALE: 20:1	DESIGN UNITS: METRIC	THIRD ANGLE PROJECTION
DRAWN BY: CWLAM DATE: 2007/11/05	TITLE: 1.20MM PITCH, W-T-B RECEPTACLE CONNECTOR TERMINAL		
CHECKED BY: KSSHANTHA DATE: 2007/12/07			
APPROVED BY: NAGESGKN DATE: 2007/12/07	molex MOLEX INCORPORATED		
MATERIAL NO.: SEE TABLE	DOCUMENT NO.: SD-78172-008	SHEET NO.: 3 OF 3	
SIZE: A3	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		

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