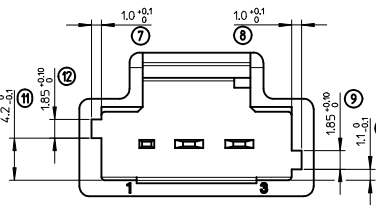
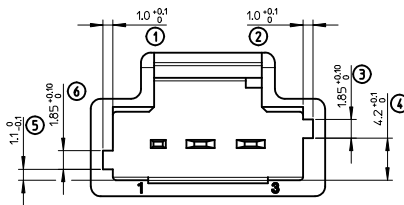


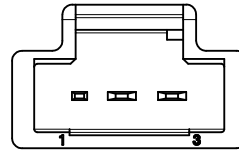
CODINGS



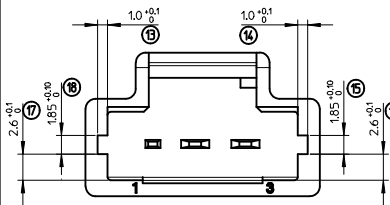
COLOR: GREEN



COLOR: BROWN

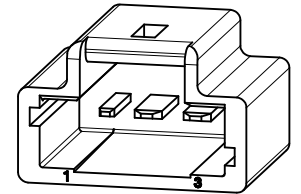


COLOR: BLACK

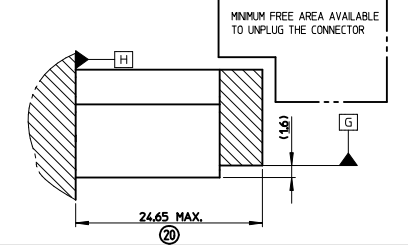
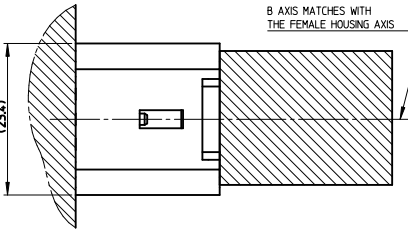
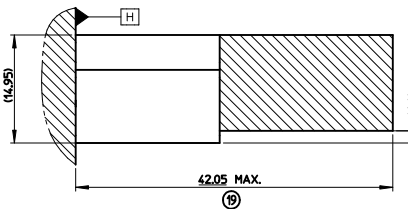


COLOR: WHITE

ISO VIEW (GREEN CODING)



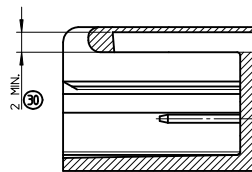
OVERALL DIMENSIONS



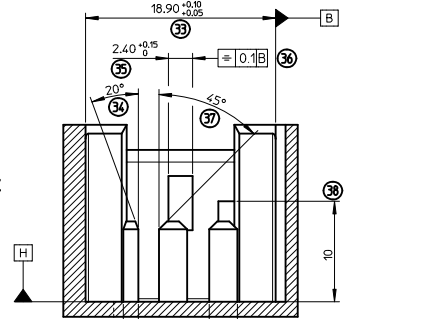
MINIMUM FREE AREA AVAILABLE
TO UNPLUG THE CONNECTOR

HEADER'S DEFINITION GREEN CODING REPRESENTED

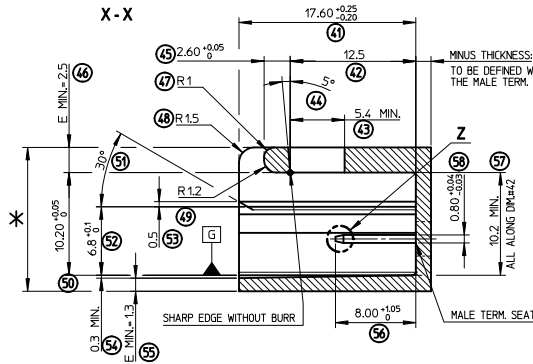
X - X VARIABLE



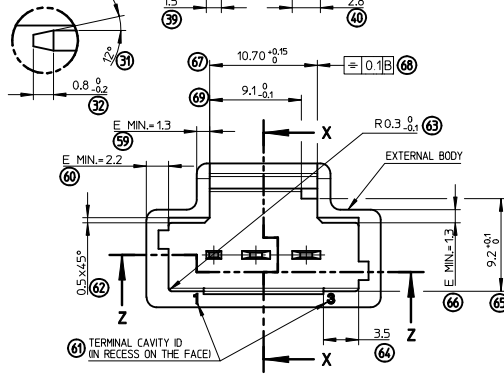
Z - Z



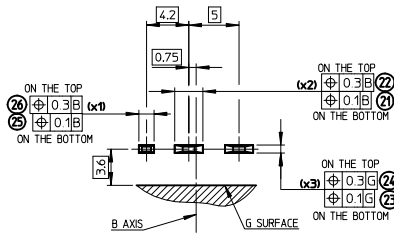
X - X



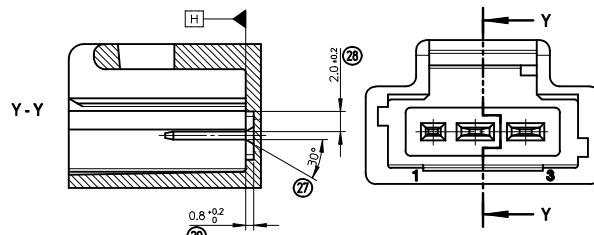
Z - Z



MALE TERMINALS SETTING



MALE TERMINALS VARIABLE SETTING



NOTES:

MALE TERMINALS:

- MALE TERMINALS RESISTANCE:
100N MIN IN MALE TERM. AXIS.
- MATERIAL:
COPPER, COPPER ALLOY OR BRASS.
- FINISHES: TIN PLATED 24 MIN.

HEADER:

- RADI WITHOUT DIM: R=0.3MM
- E MIN: MINIMUM MATERIAL THICKNESS RECOMMENDED
FOR SPECIFIED MATERIAL
- MATERIAL: PBT (RECOMMENDED) 70
- * WARPING: 0.35MM MAX, ACCEPTED ON "A" DIM, WITH ANOTHER
EXTERNAL SHAPE AS DRAWN WHEN PLUGGED.

MATES WITH:

- MOLEX CONNECTORS 98821-103X

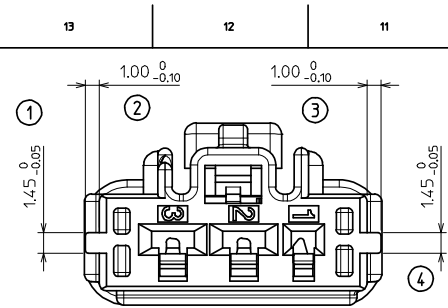
REV.	FIRST	LAST	DELETED	SUPERSEDED
A	1	70		

QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE
	mm INCH	MM ONLY
	4 PLACES ± --- ± ---	DRAWN BY GDESBRUERES 2012/04/19
	3 PLACES ± --- ± ---	CHECKED BY JDUCLIOS 2012/04/19
	2 PLACES ± 0.1 ± ---	APPROVED BY OPLESSIS 2012/04/23
	1 PLACE ± 0.1 ± ---	
	0 PLACE ± --- ± ---	
	ANGULAR ± 2 °	
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	

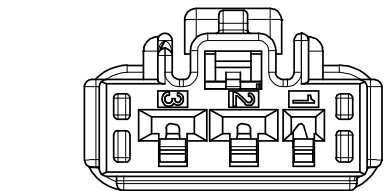
SCALE	DESIGN UNITS	FIRST ANGLE PROJECTION
4:1	METRIC	
TITLE		
3W INTERFACE HYB. TERM (FOR FEMALE HOUSING)		
DOCUMENT NO.		
SD-98820-001		
SHEET NO.		
1 OF 1		

molex

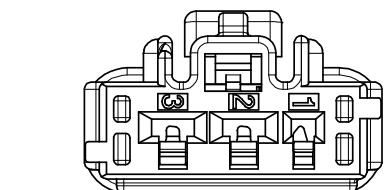
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX
INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION



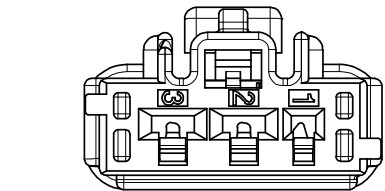
WHITE CODING
0988211030



BLACK CODING
0988211031



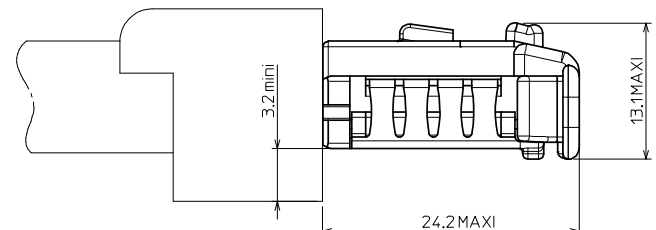
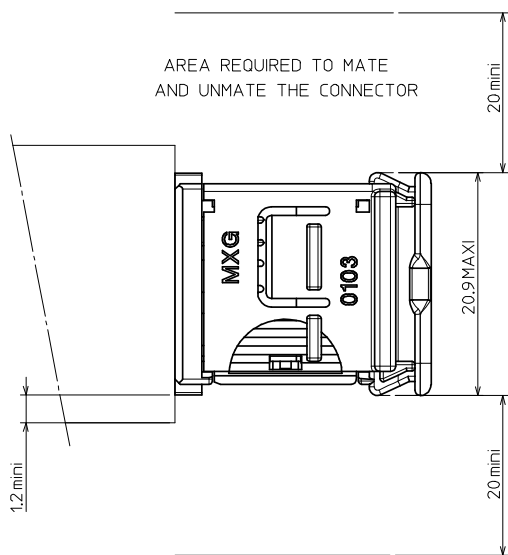
GREEN CODING
0988211035



BROWN CODING
0988211039

CODING 4:1

HANDLING AREA

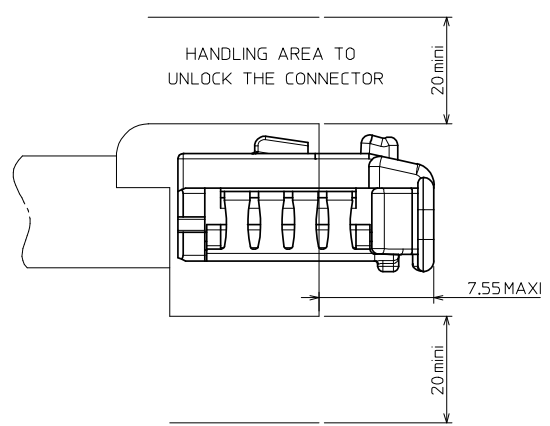


NOTE : 1 - The using conditions of the hinge are shown in the MOLEX specification n°AS-98821-001.

2 - Female terminal used :

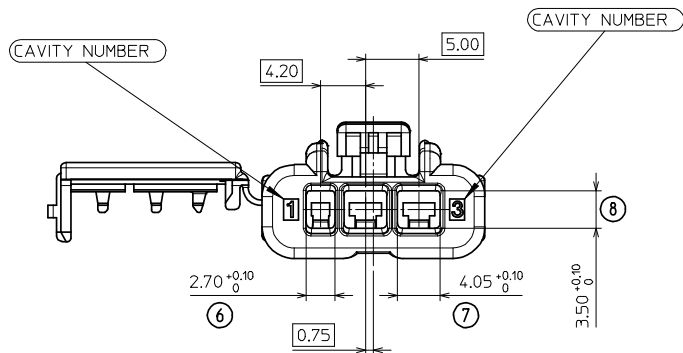
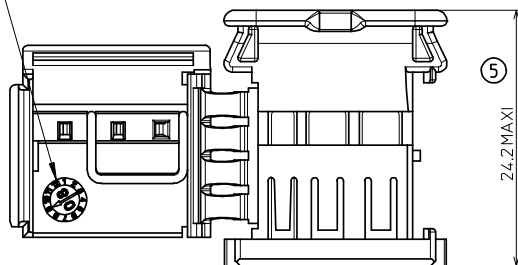
- * For cavity 1.5 mm : SCC RCPT TERM 1.5mm
 - Range 1 : 0988971109 (0.22 mm² to 2x0.22 mm²)
 - Range 2 : 0988971119 (0.5 mm² to 1 mm² included)
 - Range 3 : 0988971129 (2x0.5 mm² to 2 mm² included)
- * for cavity 2.8 mm : RCPT TERM 2.8 mm UCC2
 - Range 1 : 0988981029 (0.34 mm² to 0.68 mm²)
 - Range 2 : 0988981039 (0.93 mm² to 2.16 mm²)
 - Range 3 : 0988981049 (2.26 mm² to 4.95 mm²)

AREA REQUIRED WHEN THE CONNECTOR IS MATED



FIRST RELEASE EC No: G2009-0009 DRAWN: LPOUCHAUD 2008/07/28 CHKD: YIGEL 2008/07/28 APPR: LSTICKEIR 2008/07/29	QUALITY SYMBOLS 	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 3:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION 		
			mm	INCH	DRAWN BY	DATE	TITLE			
		4 PLACES	± ---	± ---	LPOUCHAUD	2008/06/18	NSCC HYBRID RCPT CONN 3CKT			
		3 PLACES	± ---	± ---	CHECKED BY	DATE	MOLEX INCORPORATED			
		2 PLACES	± ---	± ---	YIGEL	2008/06/18	SD-98821-001			
		1 PLACE	± 0.10	± ---	APPROVED BY	DATE	SEE CHART			
		ANGULAR ± 2 °		LSTICKEIR	2008/06/18	DOCUMENT NO.		SHEET NO.		
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO.		1 OF 2				
				SIZE		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				
		A		A2						

DATUM MONTH/YEAR



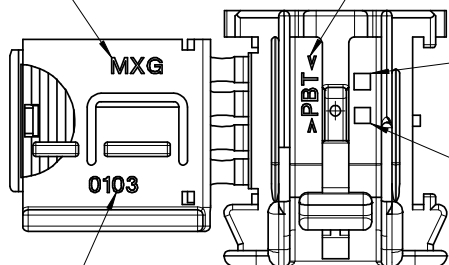
SUPPLIER ENGINEERING CONTROL

RAW MATERIAL

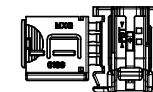
PRINT NUMBER

SUPPLIER MODIFICATION LEVEL

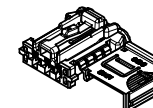
SUPPLIER PART NUMBER



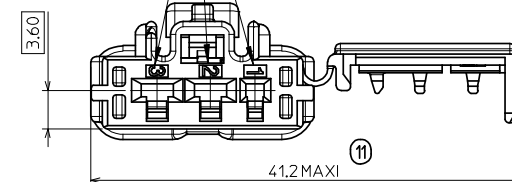
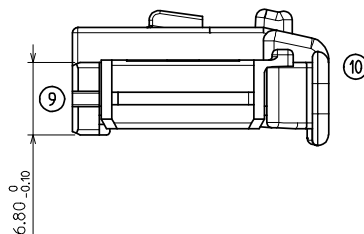
1:1



1:1



CAVITY NUMBER



WHITE CODING (P/N 0988211030) IS SHOWN.

NSCC HYBRID RCPT CONN 3CKT		0988211039		Brown	POLYESTER (PBT)	2.694 g			
		0988211035		Green					
		0988211031		Black					
		0988211030		White					
Description		Part-Number		Color	Raw Material	Weight effective			
FIRST RELEASE EC NO: G2009-0009 DRAWN: LPOUCHAUD 2008/07/28 CHKD: YIGEL 2008/07/28 APPR: LSTICKEIR 2008/07/29 REV A	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 3:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
				DRAWN BY LPOUCHAUD		DATE 2008/06/18		TITLE NSCC HYBRID RCPT CONN 3CKT	
		4 PLACES ± ---		mm		INCH		CHECKED BY YIGEL	
		3 PLACES ± ---		mm		INCH		DATE 2008/06/18	
		2 PLACES ± ---		mm		INCH		APPROVED BY LSTICKEIR	
		1 PLACE ± 0.10		mm		INCH		DATE 2008/06/18	
		ANGULAR ± 2 °		MATERIAL NO.		DOCUMENT NO.		SHEET NO.	
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SIZE A2		SEE CHART		SD-98821-001	
								2 OF 2	