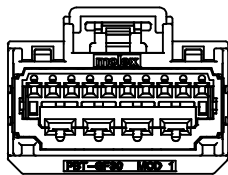
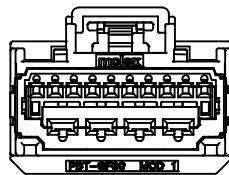


POLARIZATION OPTION "A"
P/N: 34927-0140



POLARIZATION OPTION "B"
P/N: 34927-0141



POLARIZATION OPTION "C"
P/N: 34927-0142

MOLEX ASSEMBLY PART NO.'S	MATING COMPONENT	
	VERTICAL HEADER	RIGHT ANGLE HEADER
34927-0140	34772-0140	34773-0140
34927-0141	34772-0141	34773-0141
34927-0142	34772-0142	34773-0142

ITEM	DESCRIPTION	COLOR	MOLEX COMPONENTS PART NO.	RECYCLING CODE	WEIGHT	NO OF ITEMS REQUIRED		
1	FEMALE HOUSING POL A	BLACK	34927-3140	PBT-GF30	7.24g	1		
2	FEMALE HOUSING POL B	GRAY	34927-3141	PBT-GF30	7.24g		1	
3	FEMALE HOUSING POL C	BROWN	34927-3142	PBT-GF30	7.24g			1
3	TPA	NATURAL	34927-1200	PBT-GF30	1.14g	1	1	1

APPLICABLE COMPONENTS				APPLICABLE WIRE SIZE	
ITEM	DESCRIPTION	TYPE	SUPPLIER COMPONENTS PART NO.	WIRE GAGE	MAXIMUM INSULATION DIAMETER
1	TYCO 0.64 TERMINAL	Sn	1456574-1	20/22 AWG	1.85 mm
2		Sn	1456574-2	18 AWG	2.06 mm
3					
4					
5	TYCO 2.8 TERMINAL	Sn	1326030-4	10/12 AWG	4.04 mm
6		Sn	1326030-3	14/16 AWG	2.69 mm
7		Sn	1326030-2	18/20 AWG	2.06 mm
8		Sn	1326030-1	22 AWG	1.65 mm



ISOMETRIC VIEWS
SCALE 1:1
(POLARITY A SHOWN)

NOTES: VALID UNLESS OTHERWISE SPECIFIED

1. GENERAL:

- APPLICATION SPECIFICATION SEE: TBD
- PRODUCT SPECIFICATION SEE: TBD
- PACKAGING SPECIFICATION PER MOLEX DRAWING: PK-31301-201
- PARTS MUST BE IN COMPLIANCE TO MOLEX CHEMICAL SUBSTANCES FOR PRODUCTS AND PACKAGING SPECIFICATION: PS-40000-5015
- DATA MUST BE SUBMITTED UNDER THE MOLEX PART NUMBER TO IMDS (COMPANY ID#13255)

2. DESIGN - MATERIALS:

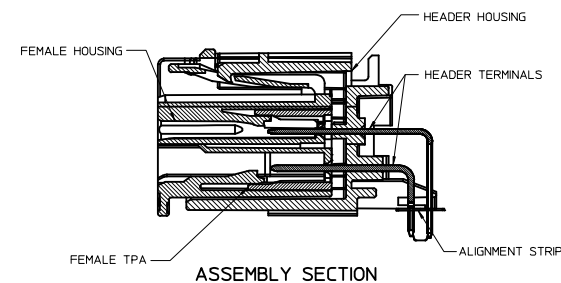
- SEE BOM TABLE

3. DESIGN - GEOMETRY:

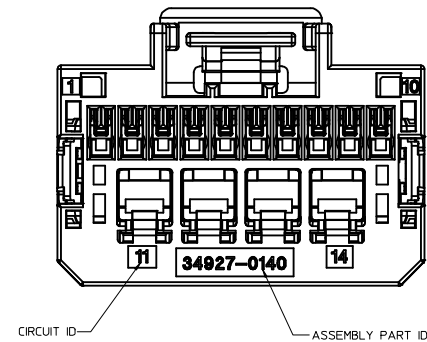
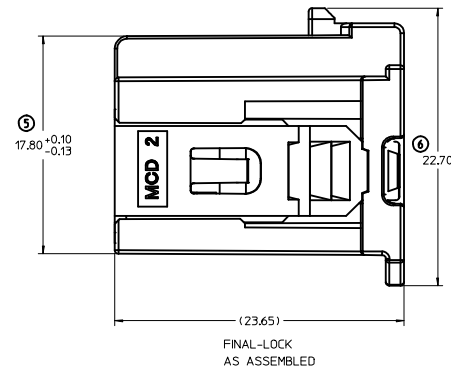
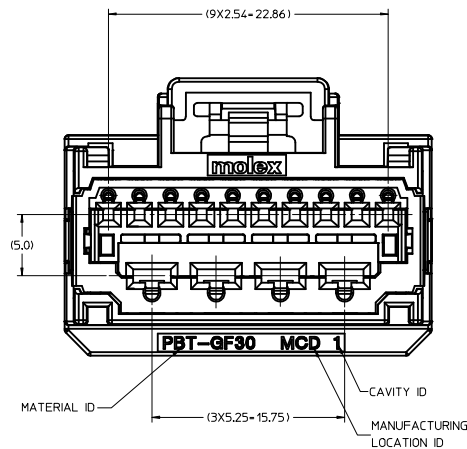
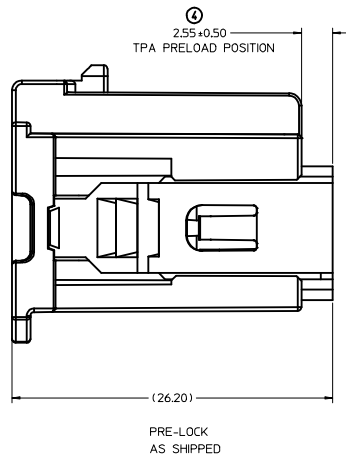
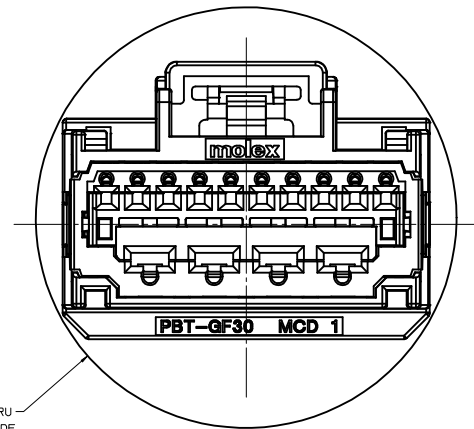
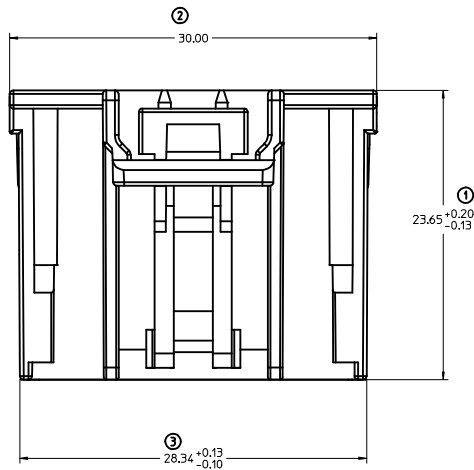
- THIS IS A 100% CAD GENERATED PART. THE CAD MATHEMATICAL DATA IS THE MASTER FOR THIS PART. FOR DIMENSIONAL OR ANY INFORMATION NOT SHOWN ON THIS DRAWING, ANALYZE THE CAD MODEL.
- GEOMETRIC DIMENSIONS AND TOLERANCES PER ASME Y14.5M - 1994
- EDGES AND UNDIMENSIONED DETAILS PER ISO13715
- CORNERS SHOWN AS SHARP TO BE R 0.2 MAX.
- LETTERING SHALL BE 0.15 MAX RAISED IN 0.25 MAX RECESS PAD. THIS INCLUDES RECYCLING CODE, CAVITY ID, VENDOR IDENTIFICATION, AND CUSTOMER MATERIAL NUMBER.
- VISUAL DEFECTS SHALL MEET COSMETIC STANDARD PS-45499-002 (Class B)

4. DESIGN - MANUFACTURING:

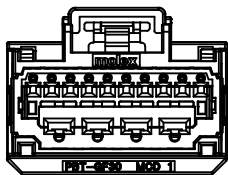
- TPAs MAY BECOME SEATED DURING TRANSIT. IF THIS OCCURS, REFERENCE MOLEX PRODUCT SPECIFICATION PS-34646-001



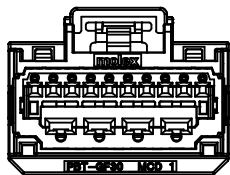
INITIAL RELEASE EC NO: UAU2013-0290 DRAWN BY: LSONG05 CHKD: CHYK: APPR:RBAUMAN REV: A1	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 3:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION
			4 PLACES ± ---	± ---	DRAWN BY LSONG05	DATE 2012/02/20	TITLE 14 CKT HYBRID GEN Y RECEPTACLE		
			3 PLACES ± ---	± ---	CHECKED BY TITAN	DATE 2012/02/16	MOLEX INCORPORATED		
			2 PLACES ± 0.13	± ---	APPROVED BY SMARCEAU	DATE 2012/03/12	DOCUMENT NO. SD-34927-010		
			1 PLACE ± 0.25	± ---	MATERIAL NO. SEE TABLE		SHEET NO. 1 OF 2		
			ANGULAR ± 3°		SIZE D		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS									



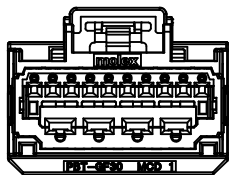
SEE SHEET 1 IEC NO: UAU2013-0290 DRAWN: SONG05 CHKD: APPR: RBALMAN REV: A1	DESCRIPTION	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 5:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION
					DRAWN BY LSONG05		DATE 2012/02/20	TITLE 14 CKT HYBRID GEN Y RECEPTACLE	
					CHECKED BY TITAN		DATE 2012/02/16		
					APPROVED BY SMARCEAU		DATE 2012/03/12	 MOLEX INCORPORATED	
					MATERIAL NO. SEE SHEET 1		DOCUMENT NO. SD-34927-010	SHEET NO. 2 OF 2	
					SIZE D		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS						



POLARIZATION OPTION "A"
P/N: 34969-0140



POLARIZATION OPTION "B"
P/N: 34969-0141



POLARIZATION OPTION "C"
P/N: 34969-0142

MOLEX ASSEMBLY PART NO.'S	MATING COMPONENT	
	VERTICAL HEADER	RIGHT ANGLE HEADER
34969-0140	34772-0140	34773-0140
34969-0141	34772-0141	34773-0141
34969-0142	34772-0142	34773-0142

ITEM	DESCRIPTION	COLOR	MOLEX COMPONENTS PART NO.	RECYCLING CODE	WEIGHT	NO OF ITEMS REQUIRED		
1	FEMALE HOUSING POL A	BLACK	34969-3140	PBT-GF30	7.24g	1		
2	FEMALE HOUSING POL B	GRAY	34969-3141	PBT-GF30	7.24g		1	
3	FEMALE HOUSING POL C	BROWN	34969-3142	PBT-GF30	7.24g			1
3	TPA	NATURAL	34927-1200	PBT-GF30	1.14g	1	1	1

APPLICABLE COMPONENTS				APPLICABLE WIRE SIZE		PAYOFF
ITEM	DESCRIPTION	TYPE	SUPPLIER COMPONENTS PART NO.	WIRE GAGE	MAXIMUM INSULATION DIAMETER	DIRECTION
1	MOLEX CTX64 TERMINAL	Sn	34803-0212	20 AWG	1.90 mm	LEFT
2		Sn	34803-0211	22 AWG	1.65 mm	LEFT
3		Sn	34803-0214	20 AWG	1.90 mm	RIGHT
4		Sn	34803-0213	22 AWG	1.65 mm	RIGHT
5	TYCO 2.8 TERMINAL	Sn	1326030-4	10/12 AWG	4.04 mm	\
6		Sn	1326030-3	14/16 AWG	2.69 mm	\
7		Sn	1326030-2	18/20 AWG	2.06 mm	\
8		Sn	1326030-1	22 AWG	1.65 mm	\



ISOMETRIC VIEWS
SCALE 1:1
(POLARITY A SHOWN)

NOTES: VALID UNLESS OTHERWISE SPECIFIED

1. GENERAL:

- APPLICATION SPECIFICATION SEE: TBD
- PRODUCT SPECIFICATION SEE: TBD
- PACKAGING SPECIFICATION PER MOLEX DRAWING: PK-31301-201
- PARTS MUST BE IN COMPLIANCE TO MOLEX CHEMICAL SUBSTANCES FOR PRODUCTS AND PACKAGING SPECIFICATION: PS-40000-5015
- DATA MUST BE SUBMITTED UNDER THE MOLEX PART NUMBER TO IMDS (COMPANY ID#13255)

2. DESIGN - MATERIALS:

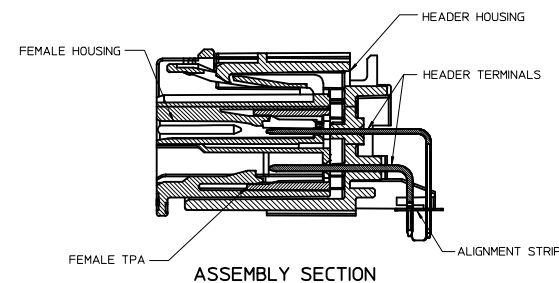
- SEE BOM TABLE

3. DESIGN - GEOMETRY:

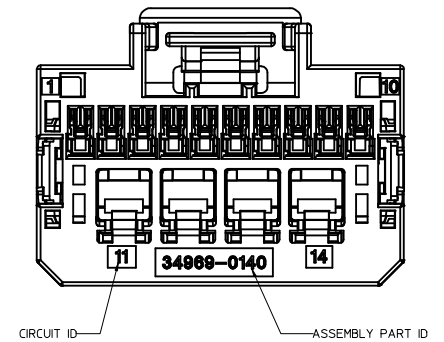
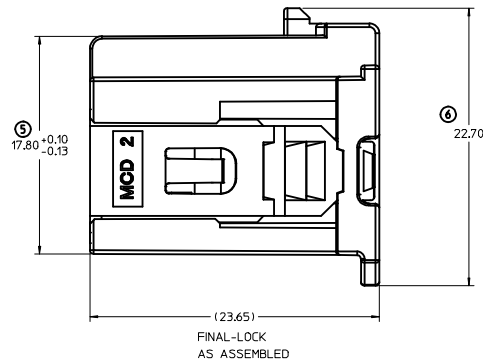
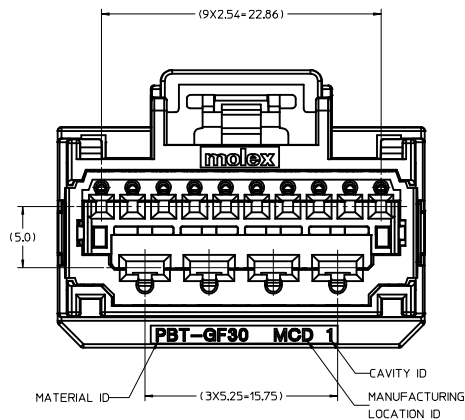
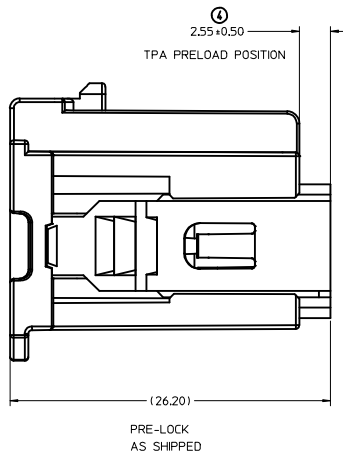
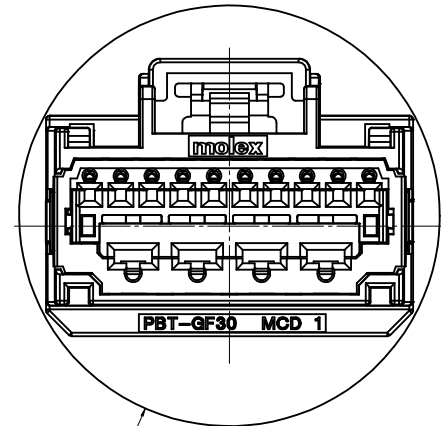
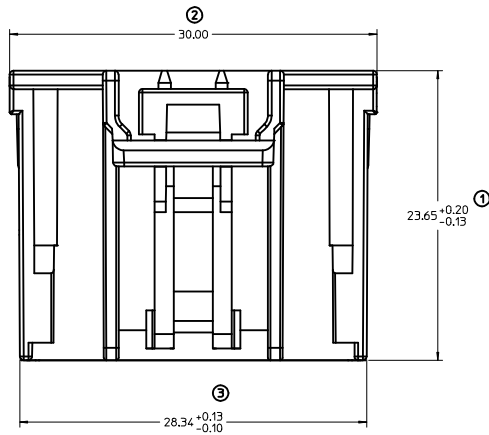
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- EDGES AND UNDIMENSIONED DETAILS PER ISO13715
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- LETTERING SHALL BE 0.15 MAX RAISED IN 0.25 MAX RECESS PAD. THIS INCLUDES RECYCLING CODE, CAVITY ID, VENDOR IDENTIFICATION, AND CUSTOMER MATERIAL NUMBER.
- VISUAL DEFECTS SHALL MEET COSMETIC STANDARD PS-45499-002 (Class B)

4. DESIGN - MANUFACTURING:

- TPAs MAY BECOME SEATED DURING TRANSIT. IF THIS OCCURS, REFERENCE MOLEX PRODUCT SPECIFICATION PS-34646-001



INITIAL RELEASE EC NO: UAU2013-0648 2012/10/30 DRAWN BY: CHYK CHKD: APPR:RBAUMAN 2013/01/04 REV	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED): mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.13 ± --- 1 PLACE ± 0.25 ± --- ANGULAR ± 3 °	DIMENSION STYLE MM ONLY DRAWN BY: LSONG05 DATE: 2012/02/20 CHECKED BY: TITAN DATE: 2012/02/16 APPROVED BY: RBAUMAN DATE: 2013/01/04	SCALE 3:1 DESIGN UNITS METRIC THIRD ANGLE PROJECTION	TITLE 14 CKT HYBRID CTX 0.64 AND GENY 2.80 RECEPTACLE	MOLEX INCORPORATED	MATERIAL NO. DOCUMENT NO. SD-34969-010	SHEET NO. 1 OF 2



SEE SHEET 1 IEC NO: UAU2013-0648 DRAWN BY: CHYK CHKD: RBAUMAN APPR: RBAUMAN REV: 1	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 5:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION	
	▽=0	mm	INCH	DRAWN BY LSONG05	DATE 2012/02/20	14 CKT HYBRID CTX 0.64 AND GENY 2.80 RECEPTACLE  MOLEX INCORPORATED			
	▽=0	±	±	CHECKED BY TITAN	DATE 2012/02/16				
	▽=0	±0.13	±	APPROVED BY RBAUMAN	DATE 2013/01/04				
	▽=0	±0.25	±	MATERIAL NO.					DOCUMENT NO.
	ANGULAR ± 3 °		SEE SHEET 1		SD-34969-010				
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				SIZE D		SHEET NO. 2 OF 2		
					THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				