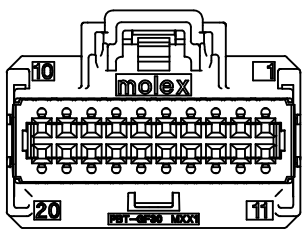
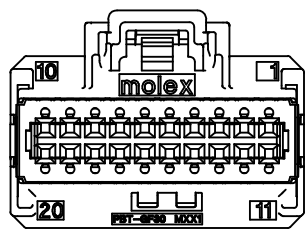


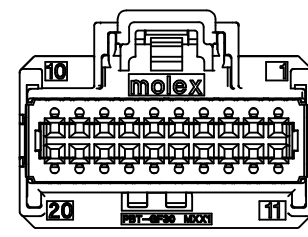
POLARIZATION OPTION A  
P/N 34729-0200



POLARIZATION OPTION B  
P/N 34729-0201

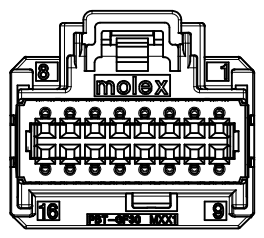


POLARIZATION OPTION C  
P/N 34729-0202

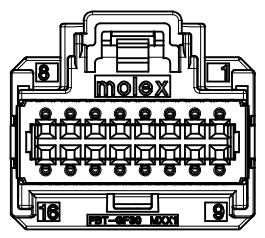


POLARIZATION OPTION D  
P/N 34729-0203

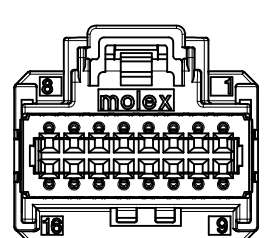
- NOTES: VALID UNLESS OTHERWISE SPECIFIED
- GENERAL:
    - APPLICATION SPECIFICATION SEE: AS-34729-020
    - PRODUCT SPECIFICATION SEE: PS-34729-020
    - PACKAGING SPECIFICATION PER MOLEX DRAWING: PK-31301-201
    - PARTS MUST BE IN COMPLIANCE TO MOLEX CHEMICAL SUBSTANCES FOR PRODUCTS AND PACKAGING SPECIFICATION: ES-40000-5015
    - DATA MUST BE SUBMITTED UNDER THE MOLEX PART NUMBER TO IMDS (COMPANY ID#13255)
  - DESIGN - MATERIALS:
    - CONNECTOR HOUSING - PBT-GF30
    - TPA - PBT-GF30
  - 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 C)



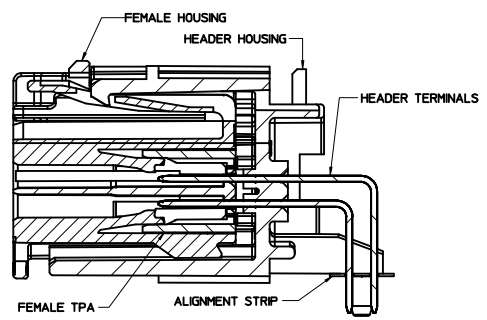
POLARIZATION OPTION A  
P/N 34729-0160



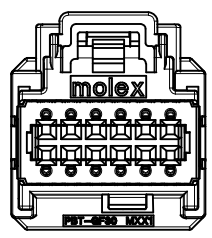
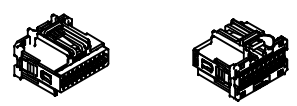
POLARIZATION OPTION B  
P/N 34729-0161



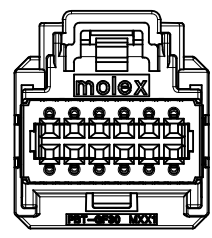
POLARIZATION OPTION C  
P/N 34729-0162



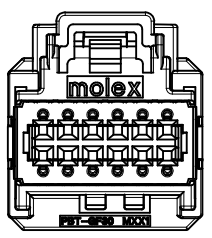
ASSEMBLY SECTION



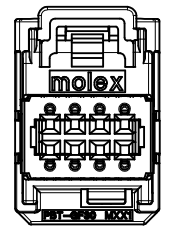
POLARIZATION OPTION A  
P/N 34729-0120



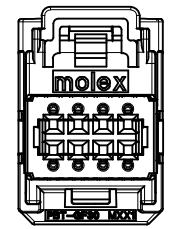
POLARIZATION OPTION B  
P/N 34729-0121



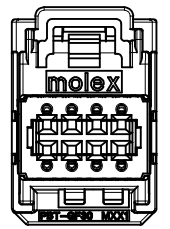
POLARIZATION OPTION C  
P/N 34729-0122



POLARIZATION OPTION A  
P/N 34729-0080



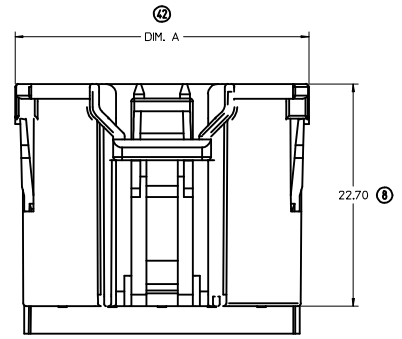
POLARIZATION OPTION B  
P/N 34729-0081



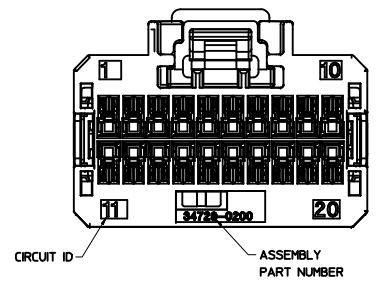
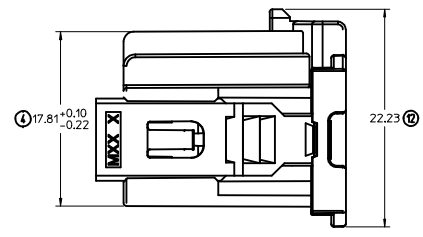
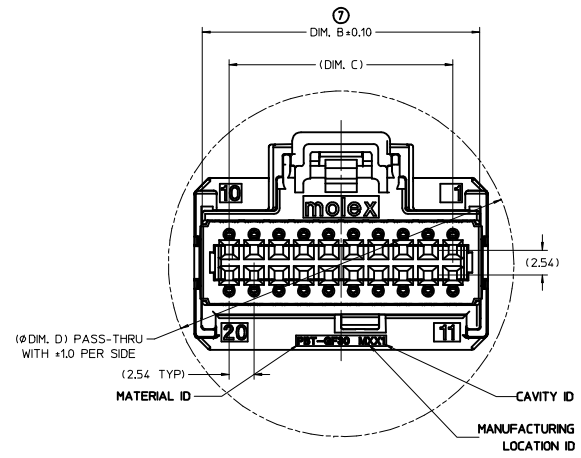
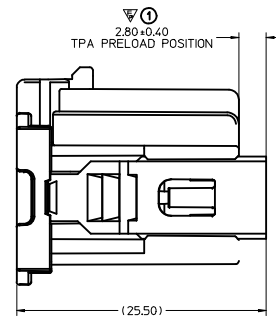
POLARIZATION OPTION C  
P/N 34729-0082

INITIAL RELEASE DEC NO. UAU2015-1854 DRAWN: FISCHER01 2015/06/09 CHKS: APPR: RBALMAN 2015/06/13 REV DESCRIPTION D4	QUALITY SYMBOLS =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 SCALE 4:1 DESIGN UNITS METRIC THIRD ANGLE PROJECTION
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	DRAWN BY DATE MDICK 11/21/2008 CHECKED BY DATE CDILLON APPROVED BY DATE SMARCEAU 2010/08/02	TITLE 8 - 20 CKT STAC64 (UNSEALED) RECEPTACLE ASSEMBLY
	MATERIAL NO. SEE CHART	DOCUMENT NO. SD-34729-020	MOLEX INCORPORATED
	SIZE D THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	SHEET NO. 1 OF 2	

APPLICABLE COMPONENTS			APPLICABLE WIRE SIZE	
DESCRIPTION	TYPE	SUPPLIER COMPONENTS PART NO.	WIRE GAGE	MAXIMUM INSULATION DIAMETER
MOLEX CTX64 TERMINAL	Sn	34803-3212	20 AWG	1.90mm
	Sn	34803-3211	22 AWG	1.65mm



DESCRIPTION	MOLEX ASSEMBLY PART NO.'S	COLOR	DIM. A (mm)	DIM. B (mm)	DIM. C (mm)	DIM. D (mm)	MATING COMPONENT		
							VERTICAL HEADER	RIGHT ANGLE MYLAR HEADER	RIGHT ANGLE PAP HEADER
20 CKT STAC64 RCPT ASSEMBLY - POL A	34729-0200	BLACK	30.00	28.35	22.86	34.35	34690-0200	34691-0200	34691-6200
20 CKT STAC64 RCPT ASSEMBLY - POL B	34729-0201	GRAY					34690-0201	34691-0201	34691-6201
20 CKT STAC64 RCPT ASSEMBLY - POL C	34729-0202	BROWN					34690-0202	34691-0202	34691-6202
20 CKT STAC64 RCPT ASSEMBLY - POL D	34729-0203	GREEN	24.92	23.27	17.78	29.85	34690-0203	34691-0203	34691-6203
16 CKT STAC64 RCPT ASSEMBLY - POL A	34729-0160	BLACK					34690-0160	34691-0160	34691-6160
16 CKT STAC64 RCPT ASSEMBLY - POL B	34729-0161	GRAY					34690-0161	34691-0161	34691-6161
16 CKT STAC64 RCPT ASSEMBLY - POL C	34729-0162	BROWN	19.84	18.19	12.70	27.25	34690-0162	34691-0162	34691-6162
12 CKT STAC64 RCPT ASSEMBLY - POL A	34729-0120	BLACK					34690-0120	34691-0120	34691-6120
12 CKT STAC64 RCPT ASSEMBLY - POL B	34729-0121	GRAY					34690-0121	34691-0121	34691-6121
12 CKT STAC64 RCPT ASSEMBLY - POL C	34729-0122	BROWN	14.76	13.11	7.62	25.45	34690-0122	34691-0122	34691-6122
8 CKT STAC64 RCPT ASSEMBLY - POL A	34729-0080	BLACK					34690-0080	34691-0080	34691-6080
8 CKT STAC64 RCPT ASSEMBLY - POL B	34729-0081	GRAY					34690-0081	34691-0081	34691-6081
8 CKT STAC64 RCPT ASSEMBLY - POL C	34729-0082	BROWN					34690-0082	34691-0082	34691-6082



<b>INITIAL RELEASE</b> DEC NO. UAU2015-1854 DRAWN/FISHER01 2015/06/09 CHYK: APPR:BRALMAN 2015/06/13 REV:	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	
	4 PLACES ± 0.13 3 PLACES ± 0.13 2 PLACES ± 0.13 1 PLACE ± 0.25 ANGULAR ± 3°	mm      INCH ± ---      ± --- ± 0.13   ± --- ± 0.25   ± ---	MM ONLY	4:1	METRIC	DRAWN BY: MDICK CHECKED BY: CDILLON APPROVED BY: SMARCEAU DATE: 11/21/2008 DATE: 2010/08/02	TITLE: <b>8 - 20 CKT STAC64 (UNSEALED) RECEPTACLE ASSEMBLY</b>
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	SEE CHART	MATERIAL NO. SD-34729-020	DOCUMENT NO. SD-34729-020	MOLEX INCORPORATED MOLEX INCORPORATED		SHEET NO. 2 OF 2
			THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				