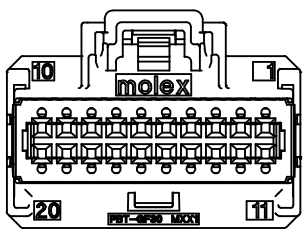
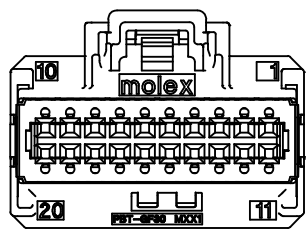


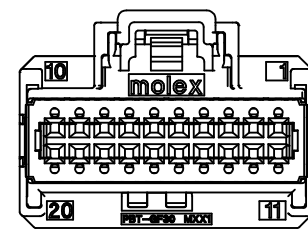
POLARIZATION OPTION A  
P/N 34729-0200



POLARIZATION OPTION B  
P/N 34729-0201

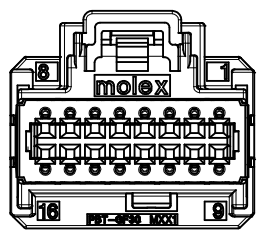


POLARIZATION OPTION C  
P/N 34729-0202

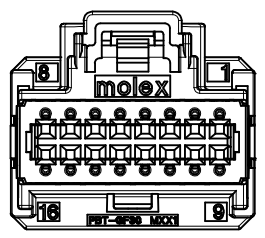


POLARIZATION OPTION D  
P/N 34729-0203

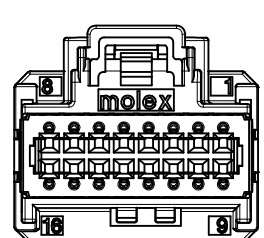
- NOTES: VALID UNLESS OTHERWISE SPECIFIED
1. GENERAL:
    - a. APPLICATION SPECIFICATION SEE: AS-34729-020
    - b. PRODUCT SPECIFICATION SEE: PS-34729-020
    - c. PACKAGING SPECIFICATION PER MOLEX DRAWING: PK-31301-201
    - d. PARTS MUST BE IN COMPLIANCE TO MOLEX CHEMICAL SUBSTANCES FOR PRODUCTS AND PACKAGING SPECIFICATION: ES-40000-5015
    - e. DATA MUST BE SUBMITTED UNDER THE MOLEX PART NUMBER TO IMDS (COMPANY ID#13255)
  2. DESIGN - MATERIALS:
    - a. CONNECTOR HOUSING - PBT-GF30
    - b. TPA - PBT-GF30
  3. DESIGN - GEOMETRY:
    - a. 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.
    - b. GEOMETRIC DIMENSIONS AND TOLERANCES PER ASME Y14.5M - 1994
    - c. EDGES AND UNDIMENSIONED DETAILS PER ISO13715
    - d. CORNERS SHOWN AS SHARP TO BE R 0.2 MAX.
    - e. 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.
    - f. VISUAL DEFECTS SHALL MEET COSMETIC STANDARD PS-45499-002 (CLASS C)



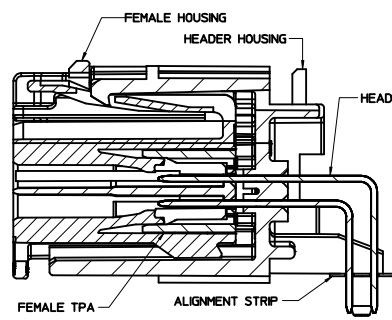
POLARIZATION OPTION A  
P/N 34729-0160



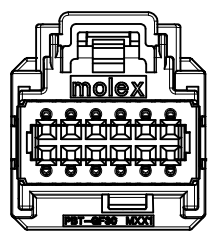
POLARIZATION OPTION B  
P/N 34729-0161



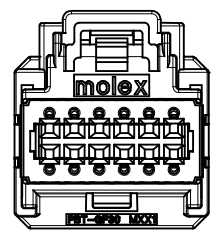
POLARIZATION OPTION C  
P/N 34729-0162



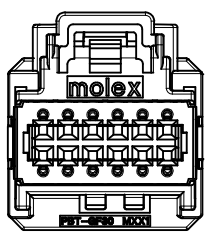
ASSEMBLY SECTION



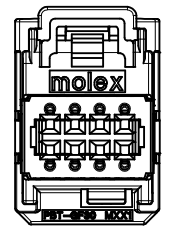
POLARIZATION OPTION A  
P/N 34729-0120



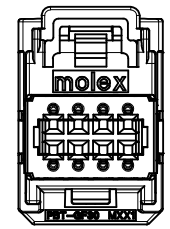
POLARIZATION OPTION B  
P/N 34729-0121



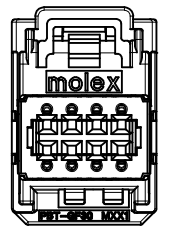
POLARIZATION OPTION C  
P/N 34729-0122



POLARIZATION OPTION A  
P/N 34729-0080



POLARIZATION OPTION B  
P/N 34729-0081



POLARIZATION OPTION C  
P/N 34729-0082

THIRD ANGLE PROJECTION

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					34690-0203	34691-0203	34691-6203
16 CKT STAC64 RCPT ASSEMBLY - POL A	34729-0160	BLACK	24.92	23.27	17.78	29.85	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					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	19.84	18.19	12.70	27.25	34690-0121	34691-0121	34691-6121
12 CKT STAC64 RCPT ASSEMBLY - POL C	34729-0122	BROWN					34690-0122	34691-0122	34691-6122
8 CKT STAC64 RCPT ASSEMBLY - POL A	34729-0080	BLACK	14.76	13.11	7.62	25.45	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

