

## Excellent Integrated System Limited

Stocking Distributor

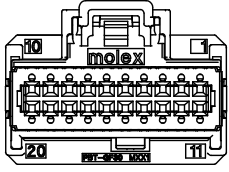
Click to view price, real time Inventory, Delivery & Lifecycle Information:

[Molex Connector Corporation](#)  
[0347290202](#)

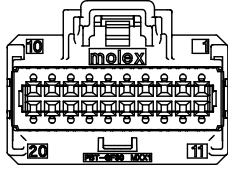
For any questions, you can email us directly:

[sales@integrated-circuit.com](mailto:sales@integrated-circuit.com)

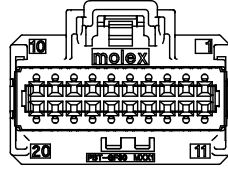
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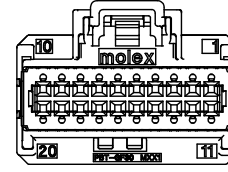
POLARIZATION OPTION A  
P/N 34729-0200



POLARIZATION OPTION B  
P/N 34729-0201



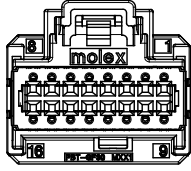
POLARIZATION OPTION C  
P/N 34729-0202



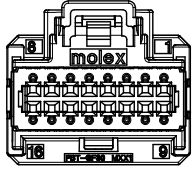
POLARIZATION OPTION D  
P/N 34729-0203

**NOTES: VALID UNLESS OTHERWISE SPECIFIED**

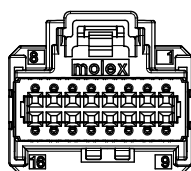
1. GENERAL:
  - a. APPLICATION SPECIFICATION SEE: AS-34729-020
  - b. PRODUCT SPECIFICATION SEE: PS-34729-020
  - c. PACKAGING SPECIFICATION PER MOLEX DRAWING PK-31901-201
  - d. PARTS MUST BE IN COMPLIANCE TO MOLEX CHEMICAL SUBSTANCES FOR PRODUCTS AND PACKAGING SPECIFICATION ES-40000-5015
  - e. DATA MUST BE SUBMITTED UNDER THE MOLEX PART NUMBER TO IMDS (COMPANY DE13295)
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 ISO1975
  - 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)



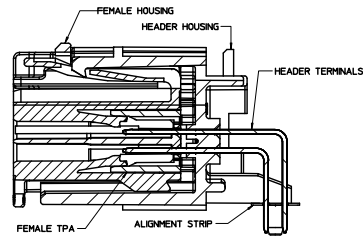
POLARIZATION OPTION A  
P/N 34729-0160



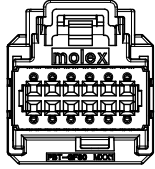
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P/N 34729-0161



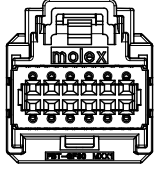
POLARIZATION OPTION C  
P/N 34729-0162



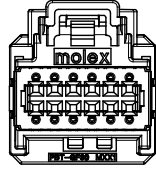
ASSEMBLY SECTION



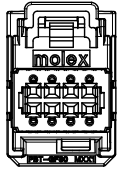
POLARIZATION OPTION A  
P/N 34729-0120



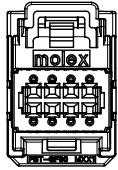
POLARIZATION OPTION B  
P/N 34729-0121



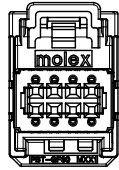
POLARIZATION OPTION C  
P/N 34729-0122



POLARIZATION OPTION A  
P/N 34729-0080



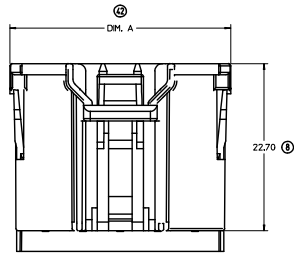
POLARIZATION OPTION B  
P/N 34729-0081



POLARIZATION OPTION C  
P/N 34729-0082

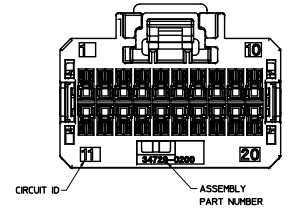
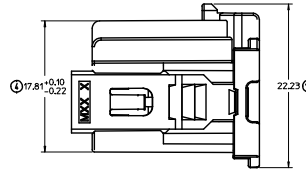
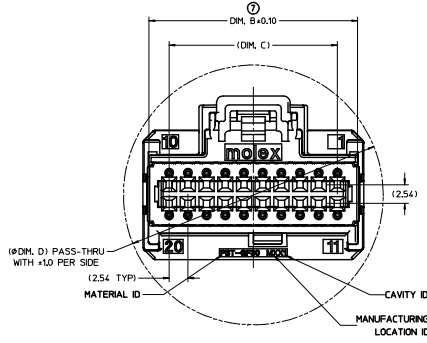
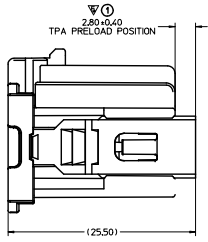
INITIAL RELEASE EC NO. LA2005-0854 DRAWN: JF SCHROTT 2015/06/09 CHCK: [blank] APPROVED: [blank] 2015/06/12 REV: [blank]	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED) mm INCH 4 PLACES +--- +--- 3 PLACES +--- +--- 2 PLACES ± 0.13 ± --- 1 PLACE ± 0.25 ± --- ANGULAR ± 3 °	DIMENSION STYLE MM ONLY	SCALE 4:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
	DRAWN BY MOJICK	DATE 11/21/2008	CHECKED BY COLLON	DATE [blank]	TITLE 8 - 20 CKT STAC64 (UNSEALED) RECEPTACLE ASSEMBLY		
	APPROVED BY SMARCEAU	DATE 2010/08/02	MATERIAL NO. SEE CHART	DOCUMENT NO. SD-34729-020	MOLEX INCORPORATED	SHEET NO. 1 OF 2	
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS						THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

19 18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1



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					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	14.76	13.11	7.62	25.45	34690-0082	34691-0082	34691-6082



INITIAL RELEASE EC NO. UAD205-8554 DRAWING NO. 0347290202 CHECKED: APPROVED: 2010/08/02 DATE:	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
	$\nabla=0$ $\nabla=0$	mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.13 ± --- 1 PLACE ± 0.25 ± --- ANGULAR ± 3 °	MM ONLY	4:1	METRIC	
	DRAWN BY: MOJICK CHECKED BY: CDILLON APPROVED BY: SMARCEAU DATE: 11/21/2008 DATE: 2010/08/02	MATERIAL NO. <b>SEE CHART</b>	TITLE <b>8 - 20 CKT STAC64 (UNSEALED) RECEPTACLE ASSEMBLY</b>	MOLEX INCORPORATED	DOCUMENT NO. <b>SD-34729-020</b>	SHEET NO. <b>2 OF 2</b>
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					