

Excellent Integrated System Limited

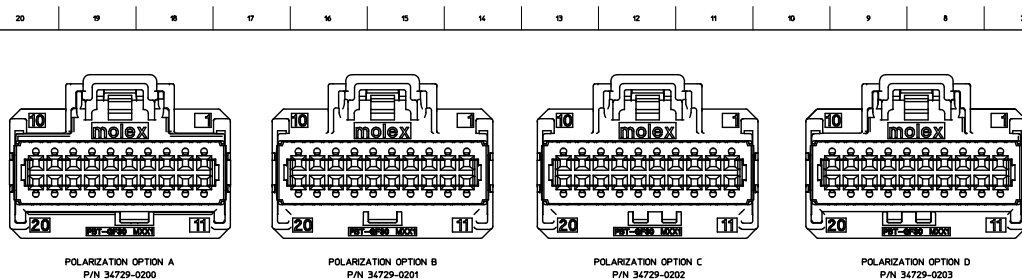
Stocking Distributor

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

[Molex Connector Corporation](#)
[0347290120](#)

For any questions, you can email us directly:

sales@integrated-circuit.com



NOTES: VALID UNLESS OTHERWISE SPECIFIED

1. GENERAL:

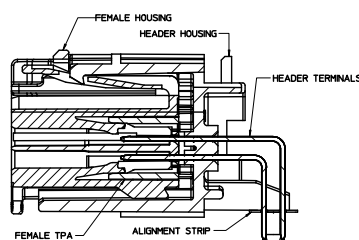
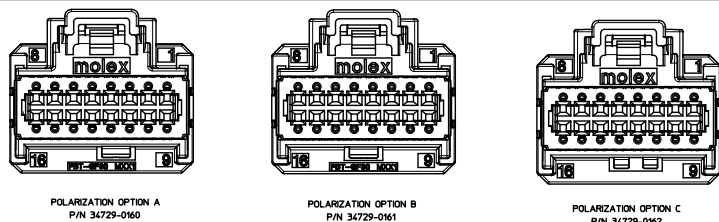
- APPLICATION SPECIFICATION SEE: AS-34729-020
- PRODUCT SPECIFICATION SEE: PS-34729-020
- PACKAGING SPECIFICATION PER MOLEX DRAWING PK-31901-201
- PARTS MUST BE IN COMPLIANCE TO MOLEX CHEMICAL SUBSTANCES FOR PRODUCTS AND PACKAGING SPECIFICATION ES-40000-3015
- DATA MUST BE SUBMITTED UNDER THE MOLEX PART NUMBER TO IMDS (COMPANY ID#12255)

2. DESIGN - MATERIALS:

- CONNECTOR HOUSING - PBT-GF30
- TPA - PBT-GF30

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 ISO1975
- 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)

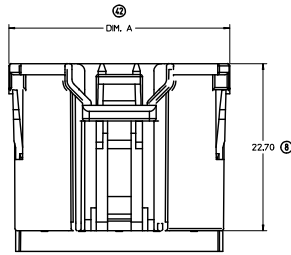


ASSEMBLY SECTION

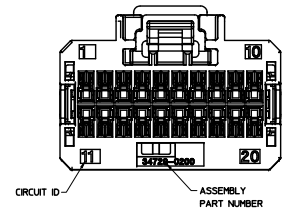
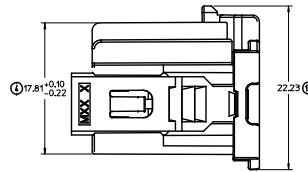
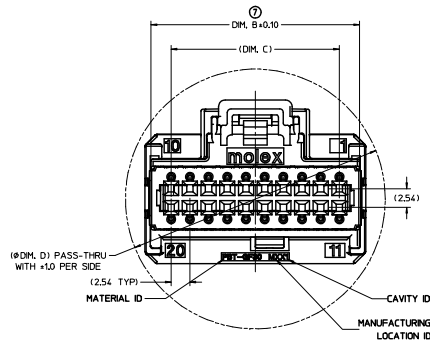
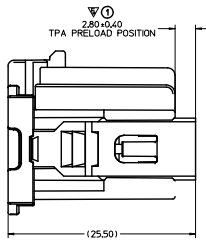


INITIAL RELEASE DATE: 2015/06/12 BY: JFISCHER01 CHKD: JFISCHER01 APPR: JFISCHER01 REV: 1	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 4:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
		mm	INCH	DRAWN BY MOICK	DATE 11/21/2008	TITLE 8 - 20 CKT STAC64 (UNSEALED) RECEPTACLE ASSEMBLY			
		4 PLACES $\pm .005$		CHECKED BY CDILLON	DATE 2010/08/02	APPROVED BY SMARCEAU			
		3 PLACES $\pm .008$				DATE 2010/08/02			
		2 PLACES $\pm .013$				DATE 2010/08/02			
	1 PLACE $\pm .025$					DATE 2010/08/02			
		ANGULAR $\pm 3^\circ$				MOLEX INCORPORATED			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		SD-34729-020		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							

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	DM. A (mm)	DM. B (mm)	DM. C (mm)	DM. 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 DRAWN: J. SCHROEDER 2015/06/09 CHKD: [Signature] APPROVED: [Signature] 2015/06/12 REV: 1	QUALITY SYMBOLS ▽<
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