

Excellent Integrated System Limited

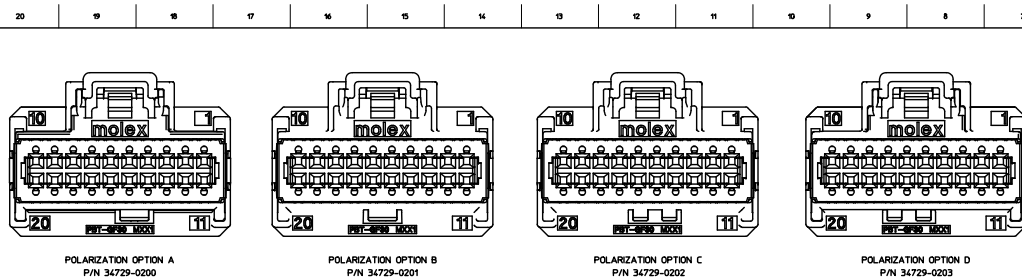
Stocking Distributor

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

[Molex Connector Corporation](#)
[0347290161](#)

For any questions, you can email us directly:

sales@integrated-circuit.com



NOTES: VALID UNLESS OTHERWISE SPECIFIED

1. GENERAL:

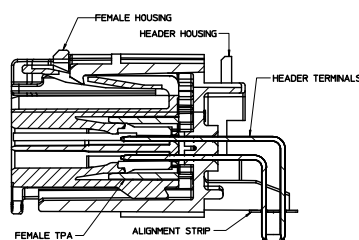
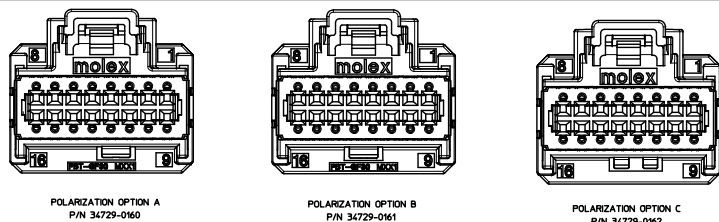
- APPLICATION SPECIFICATION SEE: AS-34729-020
- PRODUCT SPECIFICATION SEE: PS-34729-020
- PACKAGING SPECIFICATION PER MOLEX DRAWING PK-31301-201
- PARTS MUST BE IN COMPLIANCE TO MOLEX CHEMICAL SUBSTANCES FOR PRODUCTS AND PACKAGING SPECIFICATION ES-40000-3015
- DATA MUST BE SUBMITTED UNDER THE MOLEX PART NUMBER TO IMDS (COMPANY D113255)

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)

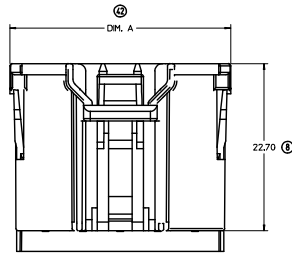


ASSEMBLY SECTION

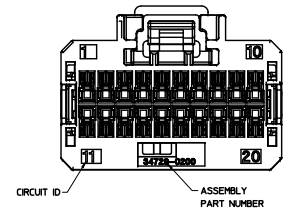
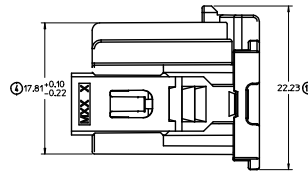
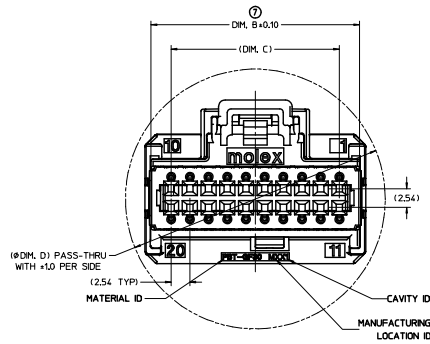
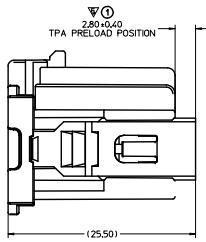


INITIAL RELEASE DATE: 12/15/09 DRAFTER: JF SCHER01 CHKD: [blank] APPROVED: [blank] REV: [blank]	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE MM ONLY	SCALE 4:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
	▽=0 ▽=0	mm INCH	DRAWN BY MOICK	DATE 11/21/2008	TITLE 8 - 20 CKT STAC64 (UNSEALED) RECEPTACLE ASSEMBLY		
		4 PLACES ± .005	CHECKED BY DILLON				
		3 PLACES ± .008	APPROVED BY SMARCEAU	DATE 2010/08/02	MOLEX INCORPORATED		
		2 PLACES ± 0.13					
	1 PLACE ± 0.25	ANGULAR ± 3 °					
			SEE CHART	SD-37729-020			
		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				
							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	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 DEC. NO. 10/2005-8554 DRAWING: 130801 2005/04/09 CHKD: 2005/06/12 APPROVED: 2005/06/12 REV: 1	QUALITY SYMBOLS 4 PLACES ± 0.13 3 PLACES ± 0.13 2 PLACES ± 0.13 1 PLACE ± 0.25 ANGULAR ± 3° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	GENERAL TOLERANCES (UNLESS SPECIFIED) mm INCH 4 PLACES ± 0.13 ± 0.005 3 PLACES ± 0.13 ± 0.005 2 PLACES ± 0.13 ± 0.005 1 PLACE ± 0.25 ± 0.010 ANGULAR ± 3° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	DIMENSION STYLE MM ONLY DRAWN BY: MD1CK CHECKED BY: CDILLON APPROVED BY: SMARCEAU DATE: 11/21/2008 DATE: 2010/08/02	SCALE 4:1 DESIGN UNITS METRIC THIRD ANGLE PROJECTION	TITLE 8 - 20 CKT STAC64 (UNSEALED) RECEPTACLE ASSEMBLY MOLEX INCORPORATED SD-34729-020 2 OF 2