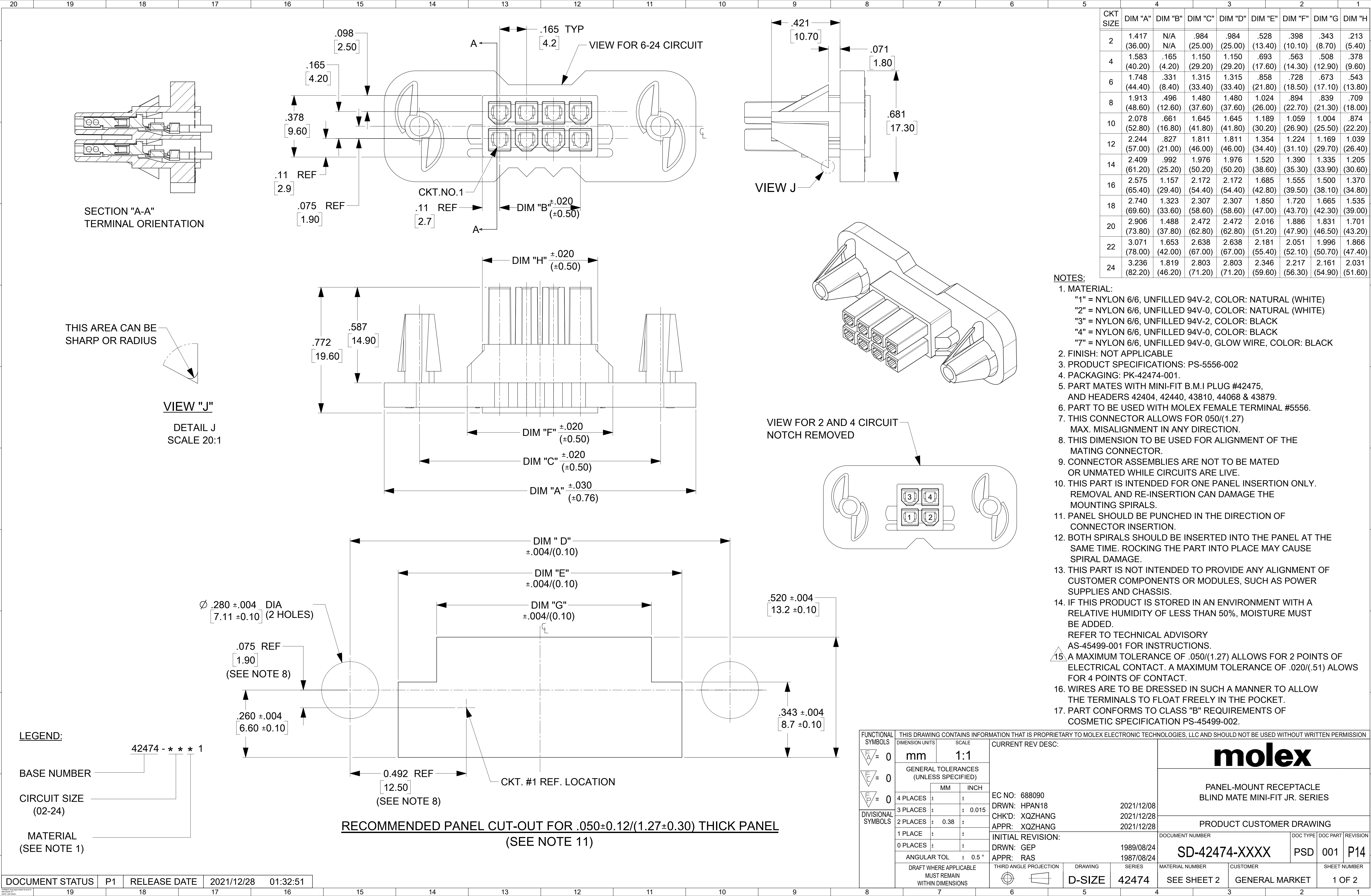




- NOTES:
- MATERIAL:
 - "1" = NYLON 6/6, UNFILLED 94V-2, COLOR: NATURAL (WHITE)
 - "2" = NYLON 6/6, UNFILLED 94V-0, COLOR: NATURAL (WHITE)
 - "3" = NYLON 6/6, UNFILLED 94V-2, COLOR: BLACK
 - "4" = NYLON 6/6, UNFILLED 94V-0, COLOR: BLACK
 - "7" = NYLON 6/6, UNFILLED 94V-0, GLOW WIRE, COLOR: BLACK
 - FINISH: NOT APPLICABLE
 - PRODUCT SPECIFICATIONS: PS-5556-002
 - PACKAGING: PK-42474-001.
 - PART MATES WITH MINI-FIT B.M.I PLUG #42475, AND HEADERS 42404, 42440, 43810, 44068 & 43879.
 - PART TO BE USED WITH MOLEX FEMALE TERMINAL #5556.
 - THIS CONNECTOR ALLOWS FOR 050/(1.27) MAX. MISALIGNMENT IN ANY DIRECTION.
 - THIS DIMENSION TO BE USED FOR ALIGNMENT OF THE MATING CONNECTOR.
 - CONNECTOR ASSEMBLIES ARE NOT TO BE MATED OR UNMATED WHILE CIRCUITS ARE LIVE.
 - THIS PART IS INTENDED FOR ONE PANEL INSERTION ONLY. REMOVAL AND RE-INSERTION CAN DAMAGE THE MOUNTING SPIRALS.
 - PANEL SHOULD BE PUNCHED IN THE DIRECTION OF CONNECTOR INSERTION.
 - BOTH SPIRALS SHOULD BE INSERTED INTO THE PANEL AT THE SAME TIME. ROCKING THE PART INTO PLACE MAY CAUSE SPIRAL DAMAGE.
 - THIS PART IS NOT INTENDED TO PROVIDE ANY ALIGNMENT OF CUSTOMER COMPONENTS OR MODULES, SUCH AS POWER SUPPLIES AND CHASSIS.
 - IF THIS PRODUCT IS STORED IN AN ENVIRONMENT WITH A RELATIVE HUMIDITY OF LESS THAN 50%, MOISTURE MUST BE ADDED. REFER TO TECHNICAL ADVISORY AS-45499-001 FOR INSTRUCTIONS.
 - A MAXIMUM TOLERANCE OF .050/(1.27) ALLOWS FOR 2 POINTS OF ELECTRICAL CONTACT. A MAXIMUM TOLERANCE OF .020/(.51) ALLOWS FOR 4 POINTS OF CONTACT.
 - WIRES ARE TO BE DRESSED IN SUCH A MANNER TO ALLOW THE TERMINALS TO FLOAT FREELY IN THE POCKET.
 - PART CONFORMS TO CLASS "B" REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002.

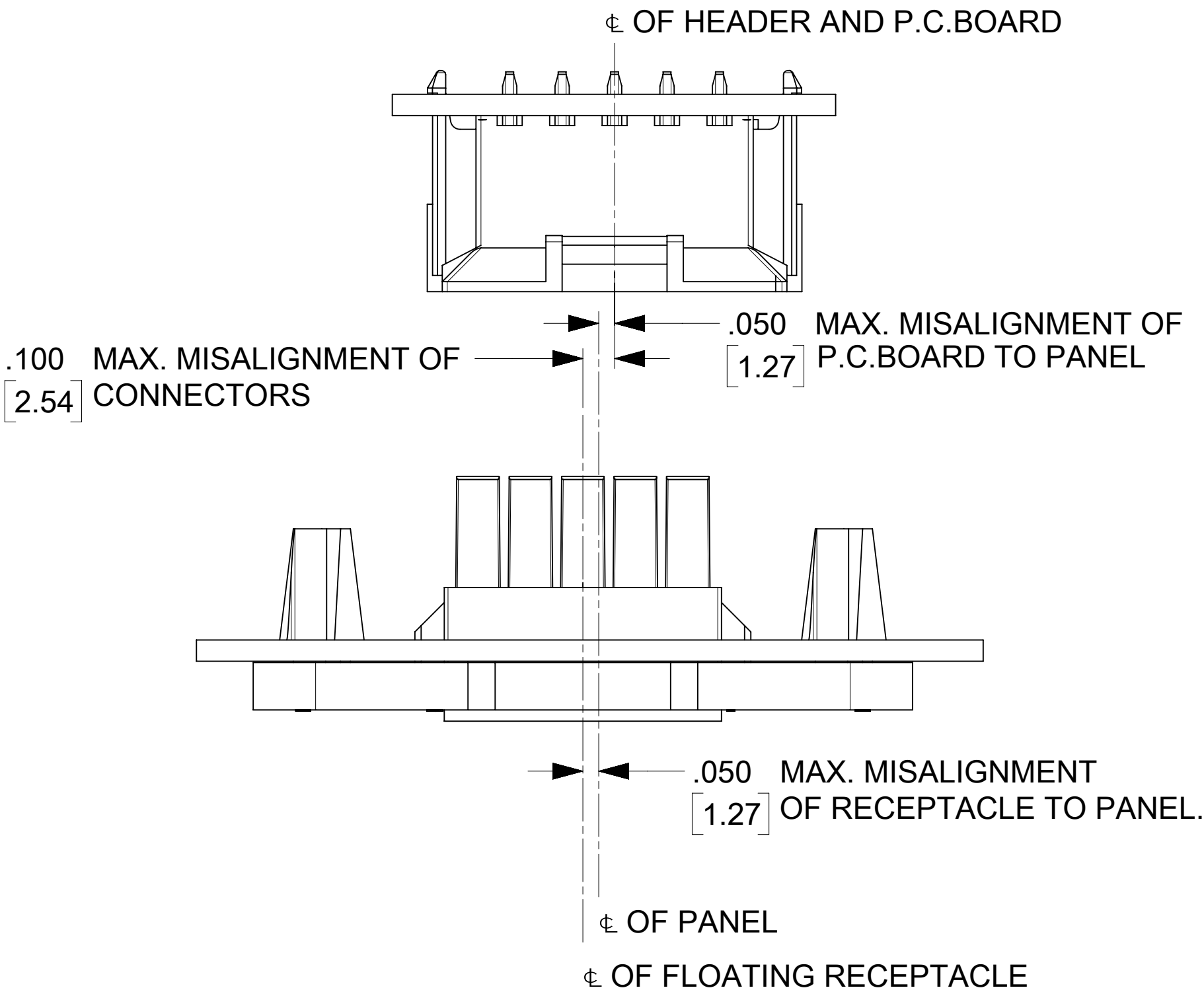
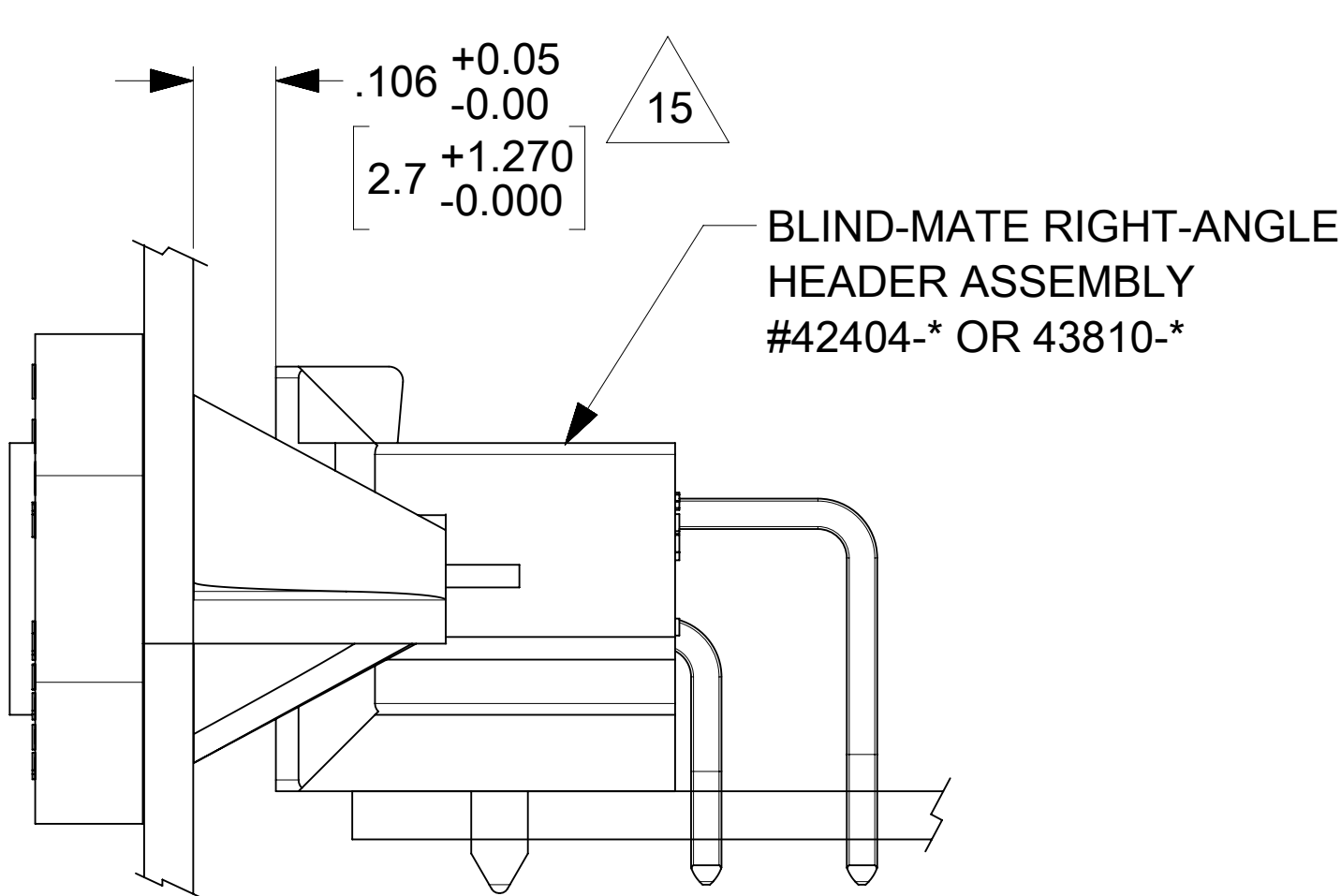
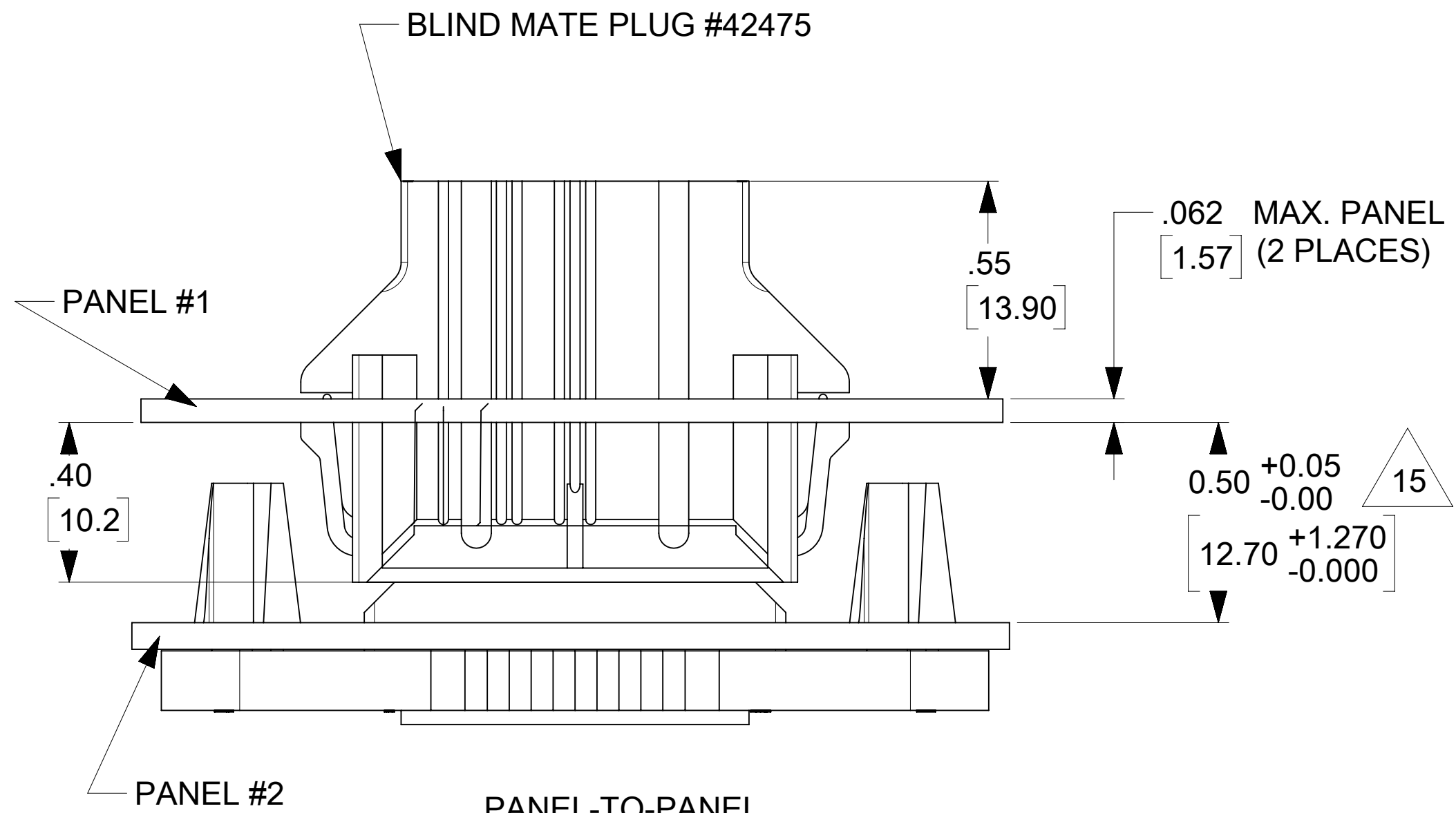
PART NUMBER	ENG. NUMBER	CKT. SIZE	MATERIAL (SEE NOTE 1)
NOT TOLLED	42474-0211	2	94V-2
15-06-0040	42474-0411	4	94V-2
15-06-0060	42474-0611	6	94V-2
15-06-0080	42474-0811	8	94V-2
15-06-0100	42474-1011	10	94V-2
NOT TOLLED	42474-1211	12	94V-2
15-06-0140	42474-1411	14	94V-2
NOT TOLLED	42474-1611	16	94V-2
15-06-0180	42474-1811	18	94V-2
NOT TOLLED	42774-2011	20	94V-2
NOT TOLLED	42474-2211	22	94V-2
15-06-0240	42474-2411	24	94V-2

PART NUMBER	ENG. NUMBER	CKT. SIZE	MATERIAL (SEE NOTE 1)
NOT TOLLED	42474-0221	2	94V-0
15-06-0041	42474-0421	4	94V-0
15-06-0061	42474-0621	6	94V-0
15-06-0081	42474-0821	8	94V-0
15-06-0101	42474-1021	10	94V-0
NOT TOLLED	42474-1221	12	94V-0
15-06-0141	42474-1421	14	94V-0
NOT TOLLED	42474-1621	16	94V-0
15-06-0181	42474-1821	18	94V-0
NOT TOLLED	42774-2021	20	94V-0
NOT TOLLED	42474-2221	22	94V-0
15-06-0241	42474-2421	24	94V-0

ITEM NUMBER	CKT. SIZE	MATERIAL (SEE NOTE 1)
NOT TOLLED	2	94V-2
42474-0431	4	94V-2
42474-0631	6	94V-2
42474-0831	8	94V-2
42474-1031	10	94V-2
NOT TOLLED	12	94V-2
42474-1431	14	94V-2
NOT TOLLED	16	94V-2
42474-1831	18	94V-2
NOT TOLLED	20	94V-2
NOT TOLLED	22	94V-2
42474-2431	24	94V-2

ITEM NUMBER	CKT. SIZE	MATERIAL (SEE NOTE 1)
NOT TOLLED	2	94V-0
42474-0441	4	94V-0
42474-0641	6	94V-0
42474-0841	8	94V-0
42474-1041	10	94V-0
NOT TOLLED	12	94V-0
42474-1441	14	94V-0
NOT TOLLED	16	94V-0
42474-1841	18	94V-0
NOT TOLLED	20	94V-0
NOT TOLLED	22	94V-0
42474-2441	24	94V-0

ITEM NUMBER	CKT. SIZE	MATERIAL (SEE NOTE 1) GLOW WIRE
NOT TOLLED	2	94V-0,GLOW WIRE
NOT TOLLED	4	94V-0,GLOW WIRE
NOT TOLLED	6	94V-0,GLOW WIRE
NOT TOLLED	8	94V-0,GLOW WIRE
42474-1071	10	94V-0,GLOW WIRE
NOT TOLLED	12	94V-0,GLOW WIRE
NOT TOLLED	14	94V-0,GLOW WIRE
NOT TOLLED	16	94V-0,GLOW WIRE
NOT TOLLED	18	94V-0,GLOW WIRE
NOT TOLLED	20	94V-0,GLOW WIRE
NOT TOLLED	22	94V-0,GLOW WIRE
NOT TOLLED	24	94V-0,GLOW WIRE



ALIGNMENT TOLERANCES FOR .050/.127 MAX. BOARD-TO-PANEL MISALIGNMENT
(+/- .050/.127 RECEPTACLE FLOAT)

FUNCTIONAL SYMBOLS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION															
= 0 = 0 = 0	DIMENSION UNITS		SCALE		CURRENT REV DESC:												
	mm		1:1														
	GENERAL TOLERANCES (UNLESS SPECIFIED)																
DIVISIONAL SYMBOLS			MM	INCH	EC NO: 688090 DRWN: HPAN18 2021/12/08 CHK'D: XQZHANG 2021/12/28 APPR: XQZHANG 2021/12/28												
	4 PLACES	±		±													
	3 PLACES	±		± 0.015													
	2 PLACES	±	0.38	±													
	1 PLACE	±		±													
	0 PLACES	±		±	INITIAL REVISION: DRWN: GEP 1989/08/24 APPR: RAS 1987/08/24												
	ANGULAR TOL		±	0.5 °													
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		DOCUMENT NUMBER		DOC TYPE		DOC PART		REVISION	
				D-SIZE		42474		SEE SHEET 2		GENERAL MARKET		SD-42474-XXXX		PSD		001 P14	
																SHEET NUMBER 2 OF 2	