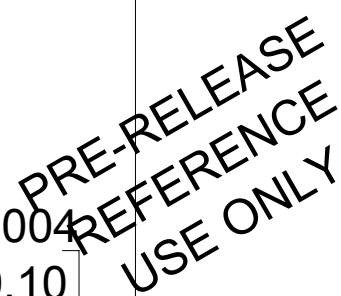
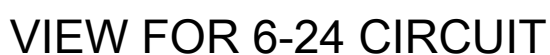


DETAIL J
SCALE 20:1



NOTES:

1. 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
2. FINISH: NOT APPLICABLE
3. PRODUCT SPECIFICATIONS: PS-5556-002
4. PACKAGING: PK-42474-001.
5. PART MATES WITH MINI-FIT B.M.I PLUG #42475,
AND HEADERS 42404, 42440, 43810, 44068 & 43879.
6. PART TO BE USED WITH MOLEX FEMALE TERMINAL #5556.
7. THIS CONNECTOR ALLOWS FOR .050/(1.27)
MAX. MISALIGNMENT IN ANY DIRECTION.
8. THIS DIMENSION TO BE USED FOR ALIGNMENT OF THE
MATING CONNECTOR.
9. CONNECTOR ASSEMBLIES ARE NOT TO BE MATED
OR UNMATED WHILE CIRCUITS ARE LIVE.
10. THIS PART IS INTENDED FOR ONE PANEL INSERTION ONLY.
REMOVAL AND RE-INSERTION CAN DAMAGE THE
MOUNTING SPIRALS.
11. PANEL SHOULD BE PUNCHED IN THE DIRECTION OF
CONNECTOR INSERTION.
12. BOTH SPIRALS SHOULD BE INSERTED INTO THE PANEL AT THE
SAME TIME. ROCKING THE PART INTO PLACE MAY CAUSE
SPIRAL DAMAGE.
13. THIS PART IS NOT INTENDED TO PROVIDE ANY ALIGNMENT OF
CUSTOMER COMPONENTS OR MODULES, SUCH AS POWER
SUPPLIES AND CHASSIS.
14. 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.
15. 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.
16. WIRES ARE TO BE DRESSED IN SUCH A MANNER TO ALLOW
THE TERMINALS TO FLOAT FREELY IN THE POCKET.
17. PART CONFORMS TO CLASS "B" REQUIREMENTS OF
COSMETIC SPECIFICATION PS-45499-002.

42474 - * * * 1

CIRCUIT SIZE
(02-24)

MATERIAL
(SEE NOTE 1)

RECOMMENDED PANEL CUT-OUT FOR $.050 \pm .012 / (1.27 \pm .030)$ THICK PANEL
(SEE NOTE 11)

FUNCTIONAL SYMBOLS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	
DIMENSION UNITS		SCALE	
IN/MM		1:1	
CURRENT REV DESC: MIGRATED TO ECTR/NX		molex PANEL-MOUNT RECEPTACLE BLIND MATE MINI-FIT JR. SERIES	
GENERAL TOLERANCES (UNLESS SPECIFIED)			
MMINCH			
4 PLACES ± ±		EC NO: 659062	
3 PLACES ± ± 0.015		DRWN: HPAN18 2020/12/08	
2 PLACES ± 0.38 ±		CHK'D: YXZHENG 2021/03/24	
1 PLACE ± ±		APPR: YXZHENG 2021/03/24	
0 PLACES ± ±		INITIAL REVISION:	
ANGULAR TOL ± 0.5 °		DRWN: GEP 1989/08/24	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		APPR: RAS 1987/08/24	
THIRD ANGLE PROJECTION		DRAWING	
D-SIZE		SERIES	
MATERIAL NUMBER		CUSTOMER	
SEE SHEET 2		GENERAL MARKET	
SHEET NUMBER		1 OF 2	

