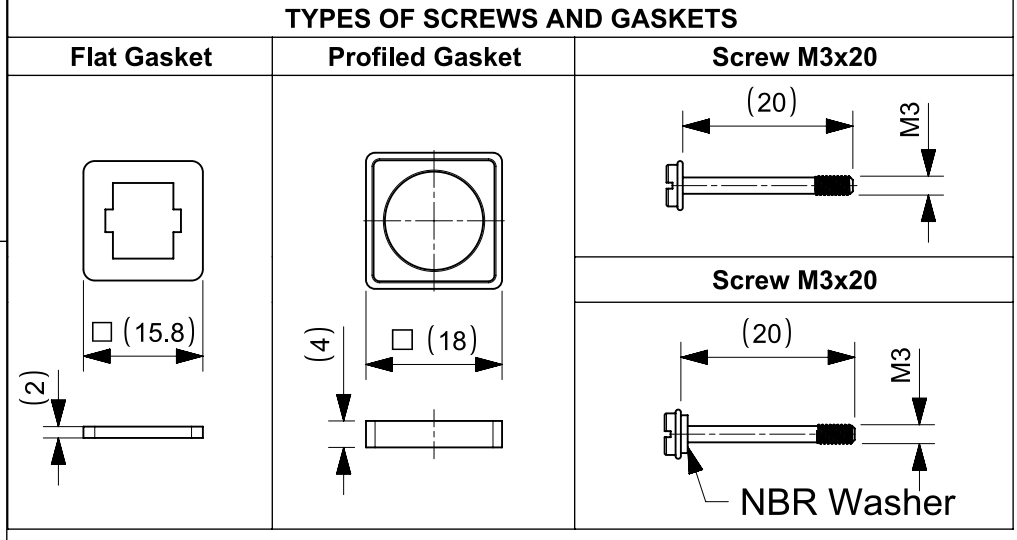
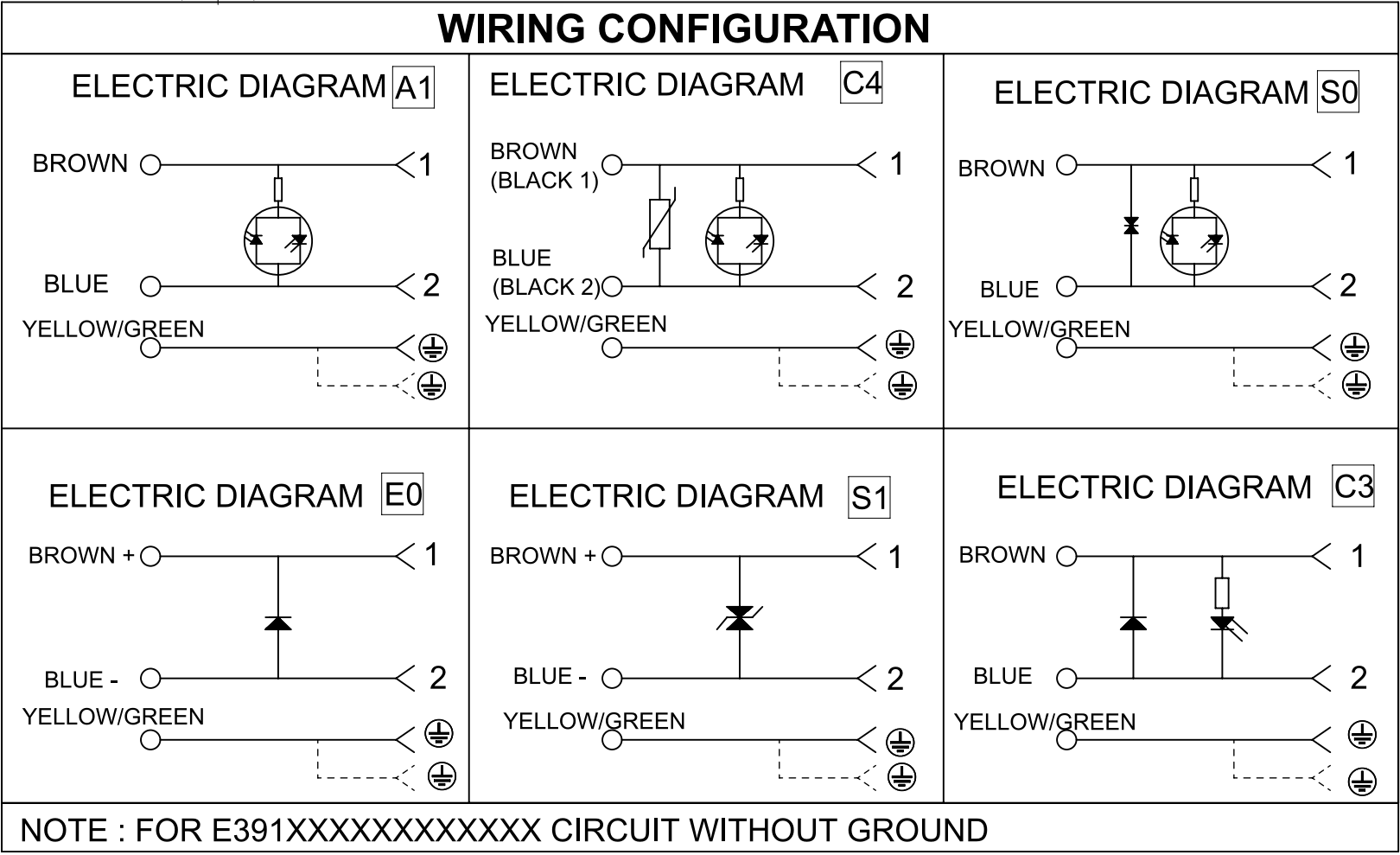
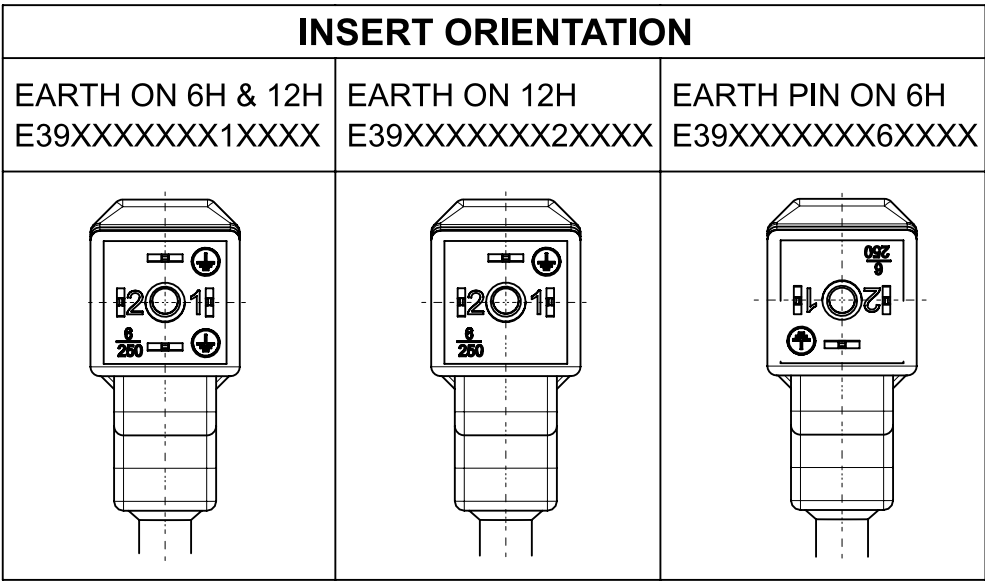
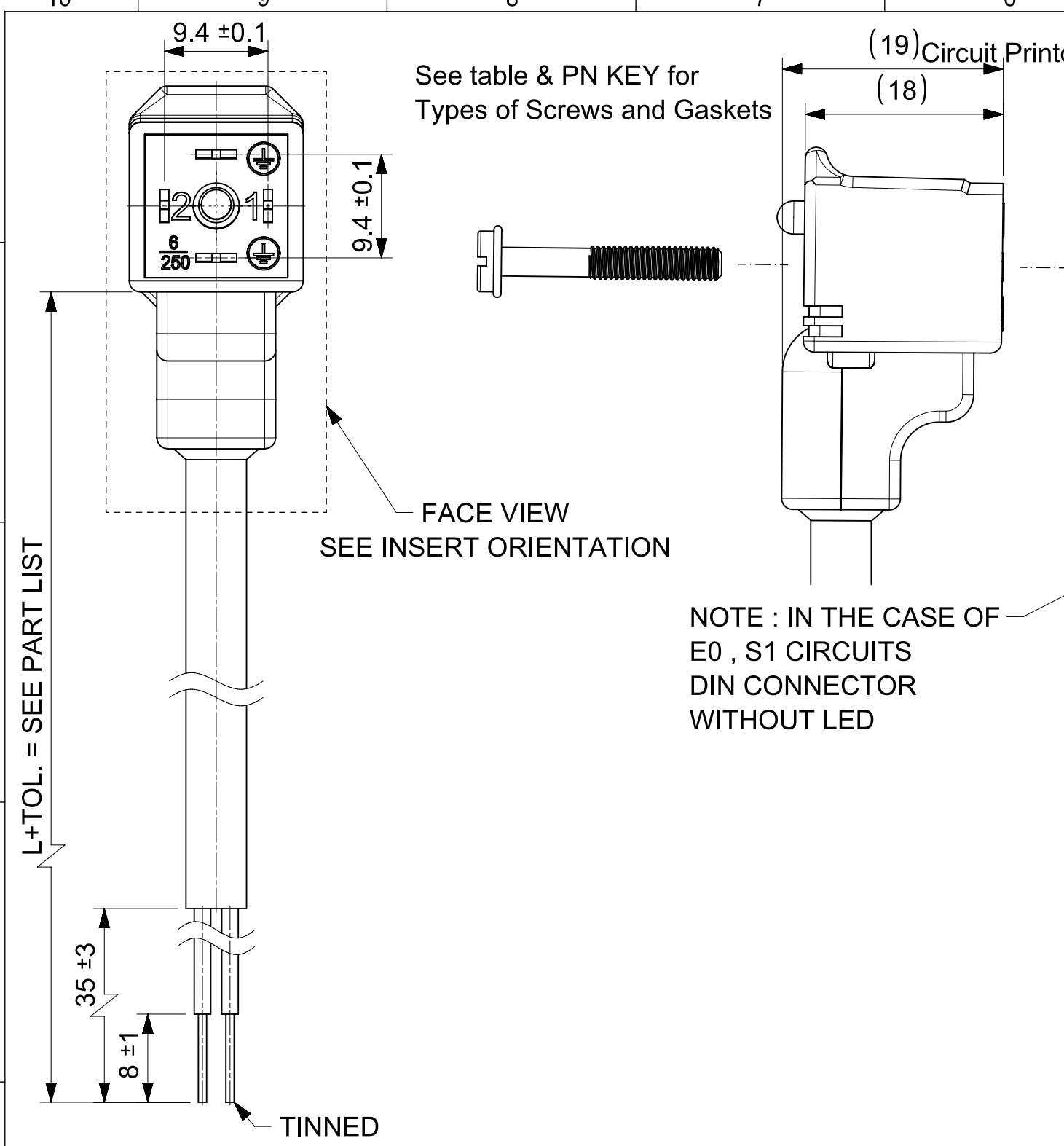


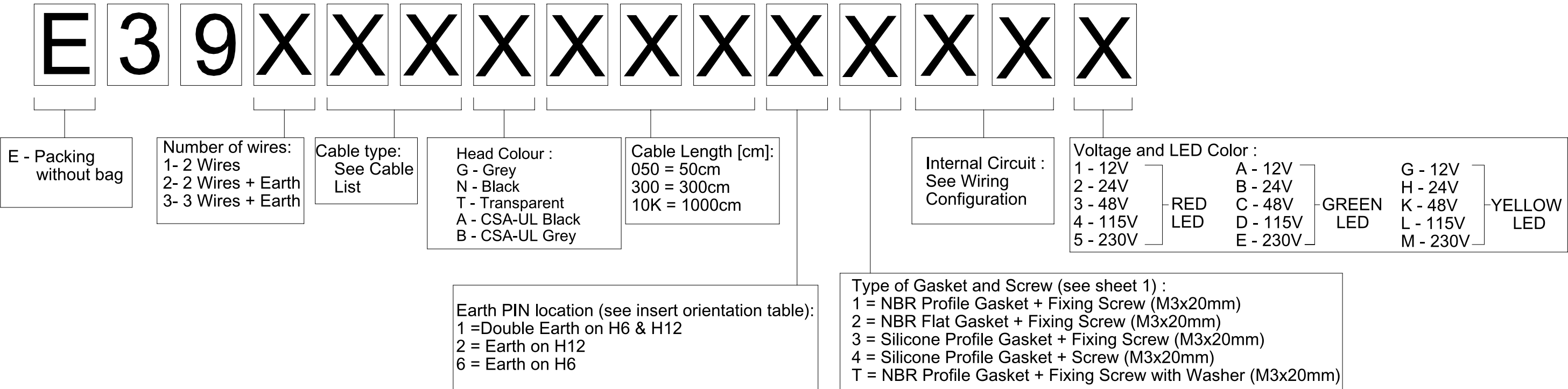


THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	
DIMENSION UNITS mm	SCALE 2:1
GENERAL TOLERANCES (UNLESS SPECIFIED)	
ANGULAR TOL	± 0.5°
4 PLACES	±
3 PLACES	±
2 PLACES	±
1 PLACE	±
0 PLACES	±
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	
THIRD ANGLE PROJECTION	
DRAWING A3-SIZE	
SERIES 121050	
MATERIAL NUMBER SEE TABLE	
CUSTOMER GENERAL MARKET	
SHEET NUMBER 1 OF 3	

molex			
E39XXXXXXXXXXXXX DIN FORM MICRO			
PRODUCT CUSTOMER DRAWING			
DOCUMENT NUMBER SD-121050-007	DOC TYPE PSD	DOC PART 001	REVISION C4

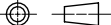
STATUS: Production	2025-11-25
DRWN: M M Ponnanna	2025-12-24
CHK'D: Ganesh Rao B	2025-12-24
APPR: Gurunandan GA	

PART NO MATRIX :



CABLE LIST

MOLEX PN	NO. OF WIRES CODE (SEE PN MATRIX)	CABLE TYPE	NO. OF WIRES	CROSS SECTION	CABLE O.D.	CABLE JACKET	WIRES COLOR
1210180467	1	A2	2	AWG 20	Ø5.4±0.2 mm	PVC BLACK	BN, BU
1210180128	2	A2	3	AWG 20	Ø5.6±0.2 mm	PVC BLACK	BN, BU, GN/YE
1210180394	3	A2	4	AWG 20	Ø6.2±0.25 mm	PVC BLACK	BN, BU, BK, GN/YE
1210180047	1	I2	2	0.5mm²	Ø5.5+0.3 mm	PVC GREY	BN, BU
1210180284	2	I2	3	0.5mm²	Ø5.5+0.3 mm	PVC GREY	BN, BU, GN/YE
1210180146	3	I2	4	0.5mm²	Ø6.5+0.2 mm	PVC GREY	BN, BU, BK, GN/YE
1210180022	1	N2	2	0.5mm²	Ø5.2±0.2 mm	PVC BLACK	BN, BU
1202092753	2	N2	3	0.5mm²	Ø5.5±0.2 mm	PVC BLACK	BN, BU, GN/YE
1210180153	3	N2	4	0.5mm²	Ø5.9±0.3 mm	PVC BLACK	BN, BU, BK, GN/YE
1202092439	2	P2	3	0.5mm²	Ø5.5+0.3 mm	PUR BLACK	BN, BU, GN/YE
1210180302	3	P2	4	0.5mm²	Ø6.5±0.2 mm	PUR BLACK	BN, BU, BK, GN/YE
1202094190	1	P3	2	0.75mm²	Ø6.5±0.2 mm	PUR BLACK	BN, BU
1210180126	2	B2	3	AWG 20	Ø5.6±0.2 mm	PUR BLACK	BN, BU, GN/YE
1210180016	1	IA	2	0.25mm²	Ø3.5±0.15mm	PVC GREY	BN, BU
1202090957	2	I8	3	0.5mm²	Ø5.5±0.2 mm	PVC GREY	BN, BU, GN/YE

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DIMENSION UNITS		SCALE		CURRENT REV DESC: REMOVED OBSOLETE PART NUMBER AS PER PCN#517430									
mm		2:1											
GENERAL TOLERANCES (UNLESS SPECIFIED)				molex E39XXXXXXXXXXXX DIN FORM MICRO									
ANGULAR TOL ± 0.5°													
4 PLACES		±		STATUS: Production									
3 PLACES		±											
2 PLACES		±		DRWN: M M Ponnanna 2025-11-25									
1 PLACE		±											
0 PLACES		±		CHK'D: Ganesh Rao B 2025-12-24 APPR: Gurunandan GA 2025-12-24									
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS													
THIRD ANGLE PROJECTION				DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
				A3-SIZE		121050		SEE TABLE		GENERAL MARKET		2 OF 3	

