

10	9	8	7	6	5	4	3	2	1
ITEM	MOLEX P/N	DESCRIPTION	QTY	UOM					
A	2191970004	PCIE 12VHPWR SIGNAL TML TIN	1	PC					
B	--	SOLDER BAR	A/R	KG					

FROM	TO	WIRE SIZE	WIRE TYPE	COLOR
A	--	28 AWG	UL 1061	BLACK



TABLE		
FG PART #	L	TITLE
2283702112	150±5	MicroFit+ CEM5 F-S 28AWG 150mm Leads Sn
2283702114	300±5	MicroFit+ CEM5 F-S 28AWG 300mm Leads Sn
2283702115	450±5	MicroFit+ CEM5 F-S 28AWG 450mm Leads Sn

NOTE:
1. CRIMPING TO BE DONE AS PER MOLEX STANDARDS.
2. THE PRODUCT SPECIFICATION RELIES ON THE TERMINALS & WIRE SPEC.
3. THE PRODUCT HAS TO MEET PERFORMANCE SPECIFICATION AS PER ES-36586-004.
4. FREE ENDS MUST BE STRIPPED , TWISTED & TINNED.
THE LENGTH OF TINNING IS 5 ±1 mm .TINNING DIA MUST BE 0.5mm MAX.

TESTING REQUIREMENT		
TEST NAME/COMPONENT NAME	TEST PARAMETER	REQUIREMENT
Continuity/Short/Open	AS PER PIN OUT TABLE	100%

A	INITIAL RELEASE	805120	22/11/2024
REVISION	CHANGE NOTE	EC NO	DATE
REVISION HISTORY			

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION															
FUNCTIONAL SYMBOLS FA= 0 FE= 0 FE= 0	DIMENSION UNITS		SCALE		CURRENT REV DESC: EC NO: 805120 DRWN: RITIKP 2024/10/25 CHK'D: NAVEEB6 2024/11/19 APPR: RPAI01 2024/11/25 INITIAL REVISION: DRWN: RITIKP 2024/10/25 APPR: RPAI01 2024/11/25			molex SEE TABLE PRODUCT CUSTOMER DRAWING							
	mm		NTS												
	GENERAL TOLERANCES (UNLESS SPECIFIED)														
	ANGULAR TOL ± °														
DIVISIONAL SYMBOLS	4 PLACES		±		THIRD ANGLE PROJECTION 			DOCUMENT NUMBER		DOC TYPE		DOC PART		REVISION	
	3 PLACES		±					2283702112		PSD		000		A	
	2 PLACES		±					MATERIAL NUMBER		CUSTOMER		SHEET NUMBER			
	1 PLACE		±												
	0 PLACES		±												
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				DRAWING		SERIES		SEE TABLE		GENERAL MARKET		1 OF 1			