

10	9	8		
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:									
	mm		NTS											
	GENERAL TOLERANCES (UNLESS SPECIFIED)													
DIVISIONAL SYMBOLS	ANGULAR TOL ± °				EC NO: 805120 DRWN: RITIKP 2024/10/25 CHK'D: NAVEEB6 2024/11/19 APPR: RPAI01 2024/11/25									
	4 PLACES ±													
	3 PLACES ±													
	2 PLACES ±													
	1 PLACE ±													
	0 PLACES ±													
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES						
						A3-SIZE		228370						
moLEX					SEE TABLE									
PRODUCT CUSTOMER DRAWING					DOCUMENT NUMBER		DOC TYPE		DOC PART		REVISION			
					2283702112		PSD		000		A			
MATERIAL NUMBER					CUSTOMER					SHEET NUMBER				
SEE TABLE					GENERAL MARKET					1 OF 1				

DOCUMENT STATUS	P1	RELEASE DATE	2024/11/25	06:39:30
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