

1 2 3 4 5 6 7 8

47 ± 0.4

A-A

6.04 +0.5
-0.3

4.5 +0.5
-0.3

REFERENCE PCB LAYOUT
t=1.6 (CONNECTOR MOUNTING SURFACE)

47

11 11 11

2.5 2.5
1.5 1.5
0.5 0.5

8-P 0.35

2.8 1

24-Ø 0.8

1 2.54

PCB END

ALLOWANCE HAS NOT BEEN DESCRIBED TO THE REFERENCE DIMENSION.

50.2 ± 0.3
47.2 0
-0.7

16 ± 0.3
2 +0.2
0

15.4 0
-0.3

5 ± 0.3

11 REF. 11 REF. 11 REF.

1 REF.

2.54 ± 0.2

8.96 ± 0.3

2

1

2

1

PHOSPHOR BRONZE

PBT

CONTACT : GOLD PLATING 1.27#m MIN
LEAD : GOLD PLATING 0.03#m MIN
UNDER : NICKEL PLATING 1.27#m MIN

GRAY, UL94V-0

3

PHOSPHOR BRONZE

OVER : TIN REFLOW PLATING 1#m MIN
UNDER : NICKEL PLATING 1#m MIN

NO.	MATERIAL	FINISH , REMARKS	NO.	MATERIAL	FINISH , REMARKS
2	PHOSPHOR BRONZE	CONTACT : GOLD PLATING 1.27#m MIN LEAD : GOLD PLATING 0.03#m MIN UNDER : NICKEL PLATING 1.27#m MIN	3	PHOSPHOR BRONZE	OVER : TIN REFLOW PLATING 1#m MIN UNDER : NICKEL PLATING 1#m MIN
1	PBT	GRAY, UL94V-0			

UNITS mm	SCALE 2 : 1	COUNT	DESCRIPTION OF REVISIONS	DESIGNED	CHECKED	DATE
HRS HIROSE ELECTRIC CO., LTD.	APPROVED : YH. ENAMI	10.09.25	DRAWING NO.	EDC3-022409-01		
	CHECKED : YH. ENAMI	10.09.25	PART NO.	TM2REA-2424<50>		
	DESIGNED : MT. ITANO	10.09.25	CODE NO.	CL222-0750-4-50		
	DRAWN : MT. ITANO	10.09.25				

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2	PHOSPHOR BRONZE	CONTACT : GOLD PLATING 1.27#m MIN LEAD : GOLD PLATING 0.03#m MIN UNDER : NICKEL PLATING 1.27#m MIN	3	PHOSPHOR BRONZE	OVER : TIN REFLOW PLATING 1#m MIN UNDER : NICKEL PLATING 1#m MIN			
1	PBT	GRAY, UL94V-0						
NO.	MATERIAL	FINISH , REMARKS	NO.	MATERIAL	FINISH , REMARKS			
UNITS mm		SCALE 2 : 1		COUNT	DESCRIPTION OF REVISIONS	DESIGNED	CHECKED	DATE
HIROSE ELECTRIC CO., LTD.		APPROVED : YH. ENAMI	10. 09. 25	DRAWING NO. EDC3-022409-01				
		CHECKED : YH. ENAMI	10. 09. 25	PART NO. TM2REA-2424(50)				
		DESIGNED : MT. ITANO	10. 09. 25	CODE NO. CL222-0750-4-50				
		DRAWN : MT. ITANO	10. 09. 25	1/1				

FORM HC0011-5-7