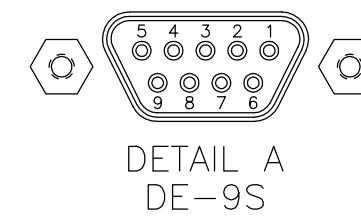


DETAIL A



PIN	FUNCTION
1	CHASSIS GROUND
2	RECEIVED DATA
3	TRANSMITTED DATA
4	NO CONNECTION
5	SIGNAL GROUND
6	NO CONNECTION
7	RTS
8	CTS
9	NO CONNECTION

REV	ECN	DATE	BY	APPR
-	ISSUED	12-29-11	BZ	CLK
A	21274	2-16-12	JZ	CLK
B	21526	5-3-12	JZ	TEZ
C	24240	4-29-15	TEZ	TEZ

**JFW INDUSTRIES, INC.**  
www.jfwindustries.com PH: 317-887-1340

MATERIAL: ALUMINUM ALLOY

FINISH: CHEMFILM TCP / FRONT: BLACK

MODEL: 50MS-291

DESCRIPTION: 12x8 MATRIX SWITCH

SCALE: 3/8

PROPRIETARY INFORMATION

ALL SURFACES ARE TO BE FREE OF BURRS, PITS, & SCRATCHES

TOLERANCES  
.XX±.010 .XXX±.005 XX'±.5'

DWG # 092-7179