

REV. REVISIONS		DESCRIPTION	RELEASED DATE	APPROVED
M	33405	REDRAWN, FAA/PMA & FIND NOS 18 & 19 ADDED	97/08/04	RS
N	43294	FIND NO. 5 WAS -071; FIND NO. 6 WAS -031	00/10/10	CC
P	46014	ITEM 15 MAT'L WAS BRASS	01/11/05	CC
R	07-030321	CHANGED ITEM 13 QUANTITY	07/08/07	AH
T	18-007892	ITEM 4 20011-020 WAS 20011-030	18/05/21	DW

REV. DH-18DA

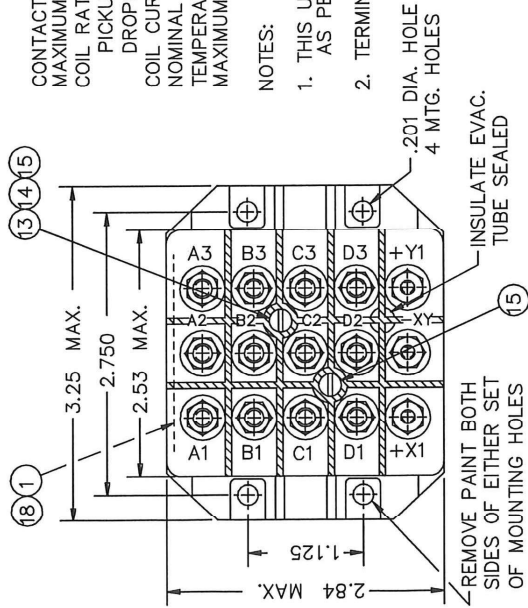
# FAA/PMA

CONTACT RATING  
MAXIMUM INTERRUPTION  
COIL RATING  
PICKUP  
DROPOUT  
COIL CURRENT AT  
NOMINAL 28 VDC  
TEMPERATURE  
MAXIMUM WEIGHT

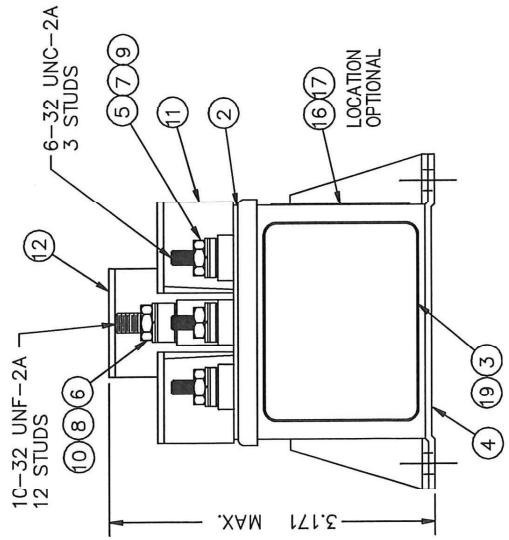
50 AMP 28 VDC  
100 AMP  
28 VDC CONTINUOUS  
18 V. MAX. HOT  
7 +0 -6 V  
0.16 AT 25°C  
-65°F TO +165°F  
1 LB. 2 OZ.

### NOTES:

- THIS UNIT IS SIMILAR TO QUALIFIED P/N DH-18J AS PER HARTMAN REPORT NO QR066FD.
- TERMINAL SHIELD MATERIAL, ZYTEL 31.



FIND NO	QTY	RECD	IDENTIFYING NO	NOMENCLATURE OR DESCRIPTION	FSOM NO	DRAWING OR SPECIFICATION	MATERIAL OR NOTE
19	1		39529-033	OVERLAY			
18	1		39529-001	OVERLAY			
17	1		39529-024	OVERLAY			
16	1		58400-091	PLATE-FAA/PMA			
15	2		51205-391	SCREW 5-40 X 1 1/8 R.H.			STEEL
14	2		51805-011	WASHER LOCK NO. 5 SPLIT			BRONZE
13	2		51701-310	WASHER .203 X .115 X .015			MYLAR
12	1		20115-002	SHIELD-TERMINAL			
11	1		20114-002	SHIELD-TERMINAL			
10	12		51810-031	WASHER LOCK NO. 10 SPLIT			STEEL
9	3		51806-021	WASHER LOCK NO. 6 SPLIT			STEEL
8	12		51702-851	WASHER 7/16 X 13/64 X .032 FLAT			STEEL
7	3		51702-211	WASHER 3/8 X 9/64 X .032 FLAT			STEEL
6	12		50410-051	NUT 10-32 X 5/16 X 7/64 HEX.			BRASS
5	3		50406-061	NUT 6-32 X 5/16 X 7/64 HEX.			BRASS
4	1		20011-020	RELAY ASSEM. PRI. 4PDT CENTER OFF			
3	1		18380-001	PLATE-WIRING DIAGRAM			
2	1		16782-006	PLATE-BASE COVER			
1	1		16043-001	PLATE-NAME			



UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ON		Tyco Electronics		175 N. DIAMOND STREET WANGSLED, OHIO 44002	
DR BY	CSC	01/11/15			
CHK BY	CC	01/11/19			
ENGR	NH	07/11/20			
MFG	MH	07/11/20			
SIZE	CODE IDENT		DWG. NO. DH-18DA		
A	74063		RELAY-50 AMP 4 P.D.T CENTER OFF		
SCALE NONE		SHEET 1 OF 1		REF TE P/N 1616050-2	