



CONNECTOR PIN CONFIGURATION

REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
A		RELEASED TO PROD FROM REV.4	17DEC2018	RV	DH
B		ECO-19-015068	09OCT2019	KK	KMB
C		ECO-20-010831	03AUG2020	MS	DH
D		ECN-22-146204	04APR2022	DP	DH

CONSTRUCTION	GASKET SEALED
ELECTRICAL CHARACTERISTICS	
MAIN CONTACT CONFIGURATION	3 SPST N.O. DOUBLE MAKE
VOLTAGE	115VAC(200V L-L) VAC,400HZ
CURRENT	
RESISTIVE	60 AMPS
INDUCTIVE	60 AMPS
OVERLOAD	480 AMPS
RUPTURE	600 AMPS
AUXILIARY CONTACTS CONFIGURATION	2 SPDT
VOLTAGE	28 VDC
CURRENT	2 AMPS
COIL DATA	
DUTY CYCLE	CONTINUOUS (ECONOMIZED)
NOM. OPERATE VOLTAGE	28 VDC
PICKUP VOLTAGE	18 VDC MAX (INSTANTANEOUSLY)
DROP VOLTAGE	1-9 VDC
PICKUP TIME	15 mS @28VDC
DROPOUT TIME	15 mS @28VDC
COIL CURRENT	
INRUSH	5 AMPS MAX AT 28 VDC & 25°C
HOLDING SUPPRESSION	300 mA MAX AT 28 VDC & 25°C
	±45 VDC
CONTACT BOUNCE MAIN CONTACT	2.0 mS MAX.
ENVIRONMENTAL DATA	
TEMPERATURE	-55°C TO +85°C
ALTITUDE	50,000 FEET
LIFE ELECTRICAL INDUCTIVE	30,000 CYCLES MIN.
LIFE ELECTRICAL RESISTIVE	50,000 CYCLES MIN.
LIFE MECHANICAL	100,000 CYCLES MIN. (@25% RATED RESISTIVE LOAD)
WEIGHT	0.531 LBS MAX.

TCPN : 5-1617818-0

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN SHASHI 03DEC2018	TE Connectivity FCC-360 3PST THREADED MOUNT, 60 AMPS		
DIMENSIONS: INCHES[mm]		CHK SALLENA C 03DEC2018			
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD DANA H 03DEC2018			
0 PLC ± 1 PLC ± 2 PLC ±0.06 [1.52] 3 PLC ±0.002 [.05] 4 PLC ± ANGLES ±1°		PRODUCT SPEC			
MATERIAL		FINISH	APPLICATION SPEC	NAME	RESTRICTED TO
			WEIGHT	SIZE A3	CAGE CODE 58614
			CUSTOMER DRAWING	DRAWING NO. C-FCC-360-CU4	SCALE NONE
				SHEET 1 OF 1	REV D