



NOTES:

1. MATERIAL: TPE
OTHER MATERIALS AVAILABLE
2. SIGNAL CONTACT PLATING: SOFT NICKEL, THEN SOFT GOLD
3. PIN SETBACK 0.056" [1.4mm]
EN 60601 TOUCHPROOF
4. GENERAL PERFORMANCE (CONTACT P1T FOR TEST CONDITIONS)
LIFE CYCLE: 1000+ INSERTION CYCLES
HIPOT: 1000 VAC BETWEEN CONTACTS
1000 VAC TO EXTERNAL OVERMOLD
MAX. CURRENT: 8 AMPS
NOTE THAT OVERALL SYSTEM PERFORMANCE IS WIRE DEPENDANT
5. OPERATING TEMPERATURE: +5° C to + 60° C
6. UL94 HB
7. MATES WITH 37851, 37341, 39897, 39899, 38255, 551
8. EXTRACTION FORCE: SEE MATING JACK FOR PERFORMANCE DATA

REV	DESCRIPTION	DATE	BY
D	REV PER ECO 38804 XZ 2/28/22	3/8/22	SLA
C	REV PER ECO 15790 /BB 06/02/11	06/15/11	BB
B	REDRAWN & REV PER ECO 12129 /BB 08/06/09	08/12/09	BLR
A	RELEASE PER ECO 1677, NJS, 1/30/96	2/15/96	NJS

REVISIONS

TOLERANCES	
UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS IN INCHES DIMENSIONS IN [] METRIC	
FRACTIONAL	±1/64
DECIMAL	.00 ±.01 [.25mm] .000 ±.005 [.127mm]
ANGULAR	±.5°

APPROVALS	DATE
DRAWN N. SOCHOR	09/12/95
CHECKED <i>T. Hoffman</i>	3/1/22
PROJ ENGR	
APPROVED <i>P. Rehder</i>	3/2/22
PROJECT 6655	FSCM

P Technologies
BECAUSE EVERYTHING CONNECTS
6591 Merriman Road, Roanoke, VA 24018
Phone: 540-772-7950 Fax: 540-989-7519

TITLE		CONNECTOR 249 Imm DUAL TOUCHPROOF	
SCALE		2:1	
SIZE	DWG	REV	SHT
A	37347-50	D	1 OF 1

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