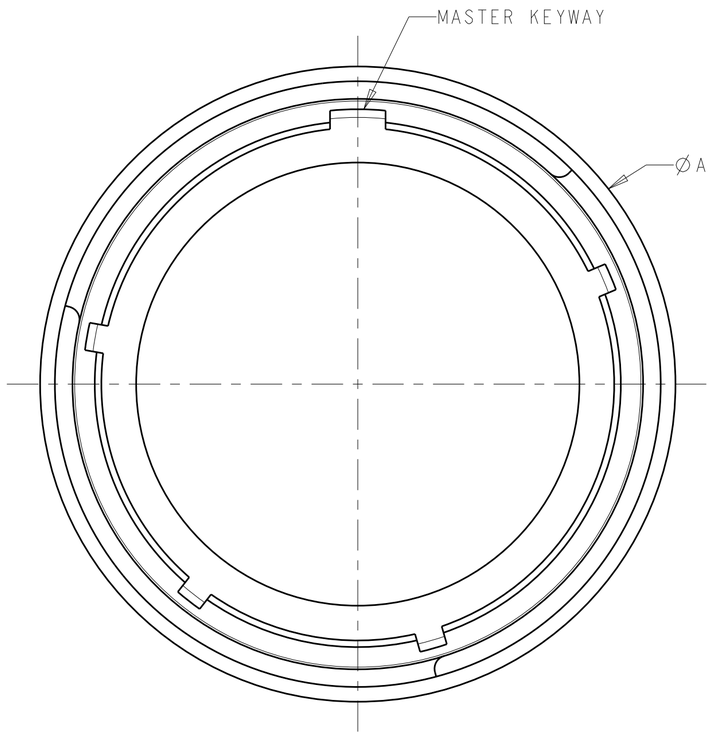
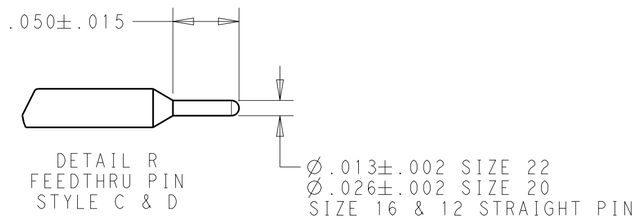
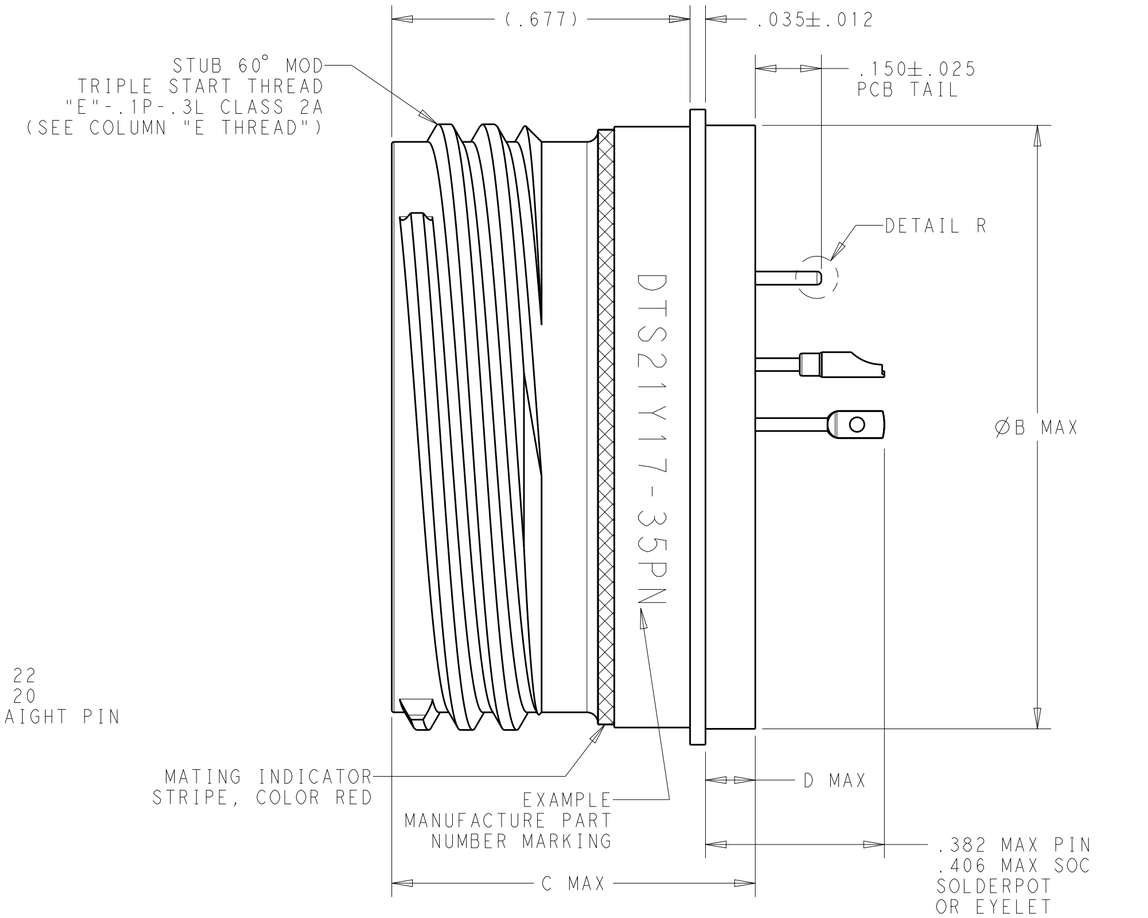
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REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	A	REVISED PER ECO-19-004583	26MAR2019	JM	EO
	B	REVISED PER ECO-19-013635	05SEP2019	JM	EO







SHELL SIZE	A	B	C	D	E THREAD
9	.764	.673	.937	.201	.6250
11	.858	.783	.937	.201	.7500
13	.980	.909	.937	.201	.8750
15	1.106	1.031	.937	.201	1.0000
17	1.232	1.157	.937	.201	1.1875
19	1.323	1.252	.937	.201	1.2500
21	1.449	1.378	.937	.201	1.3750
23	1.575	1.504	.968	.232	1.5000
25	1.701	1.626	.968	.232	1.6250

PART NUMBER BREAKDOWN: DTS 21 Y 17-35 P N

- SHELL KEYING POSITIONS: N,A,B,C,D OR E
- CONTACT PIN STYLE: P = SOLDERCUP, X = EYELET, C = PCB PIN
  CONTACT SOC STYLE: S = SOLDERCUP, Z = EYELET, D = PCB PIN
- INSERT ARRANGEMENT
- SHELL SIZE: 9,11,13,15,17,19,21,23 OR 25
- CLASS: N = NICKEL PLATE OVER STAINLESS STEEL
  Y = ELECTRO-POLISHED STAINLESS STEEL
  H = SAME AS CLASS "Y" BUT SPACE GRADE
- SHELL MOUNTING STYLE: 21 = SOLDER FLANGE MOUNT
- BASIC IDENTIFIER: 38999 SERIES III HERMETIC RECEPTACLE

1. DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.
2. INSERT ARRANGEMENT CONFORMS TO MIL-STD-1560.
3. THE INSERT ARRANGEMENT DOES NOT ROTATE WITH MASTER KEYWAY.
4. FINISH: SHELL - ELECTRO POLISH
   PIN CONTACTS - GOLD OVER NICKEL
5. MATERIAL: SHELL - 300 SERIES STAINLESS STEEL
   PIN CONTACTS - HIGH NICKEL IRON ALLOY OR EQUIVALENT
   GLASS - COMPRESION GLASS
   PIN INSERT & INTERNAL SEAL - FLUOROSILICONE ELASTOMER
6. MATES WITH DTS26 SERIES PLUG CONNECTOR.
7. CONNECTOR MEETS REQUIREMENTS OF MIL-DTL-38999 SERIES III.
8. CONSULT CUSTOMER SERVICE FOR ARRANGEMENT AVAILABILITY.

MC: 72 | FINISH: SEE NOTE 4

DESCRIPTION:
CONNECTOR, RECEPTACLE
HERMETIC
PIN UNIT
SOLDER FLANGE MOUNT
THREAD COUPLING
MILD-DTL-38999/25

ENVELOPE

CAGE CODE: 11139

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN 25MAR2019 JUAN MONTEMAYOR
CHK 25MAR2019 ENRIQUE OCHOA
APVD 25MAR2019 ENRIQUE OCHOA
PRODUCT SPEC -
APPLICATION SPEC -
WEIGHT -

DIMENSIONS: in

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±-
1 PLC ±.1
2 PLC ±.02
3 PLC ±.005
4 PLC ±.0005
ANGLES ±.5°

MATERIAL: SEE NOTE 5
FINISH: SEE NOTE 4

TE Connectivity

NAME: CONNECTOR, RECEPTACLE
-

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A2	11139	C-DTS21xxx-xxxx	

CUSTOMER DRAWING | SCALE 6:1 | SHEET 1 OF 1 | REV B

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