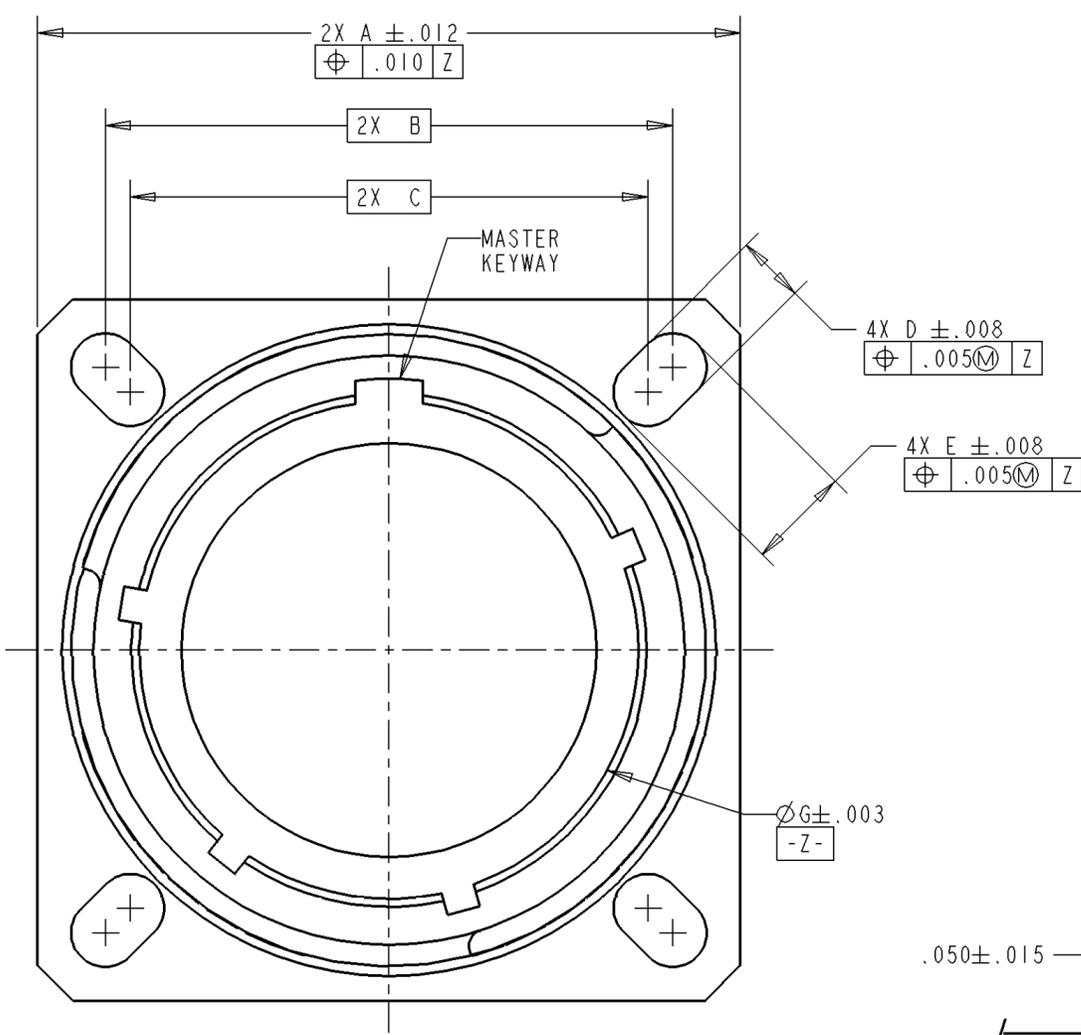
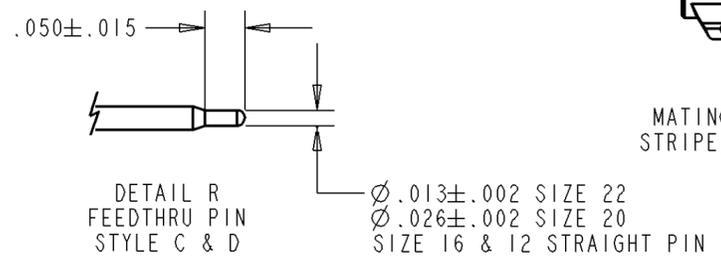
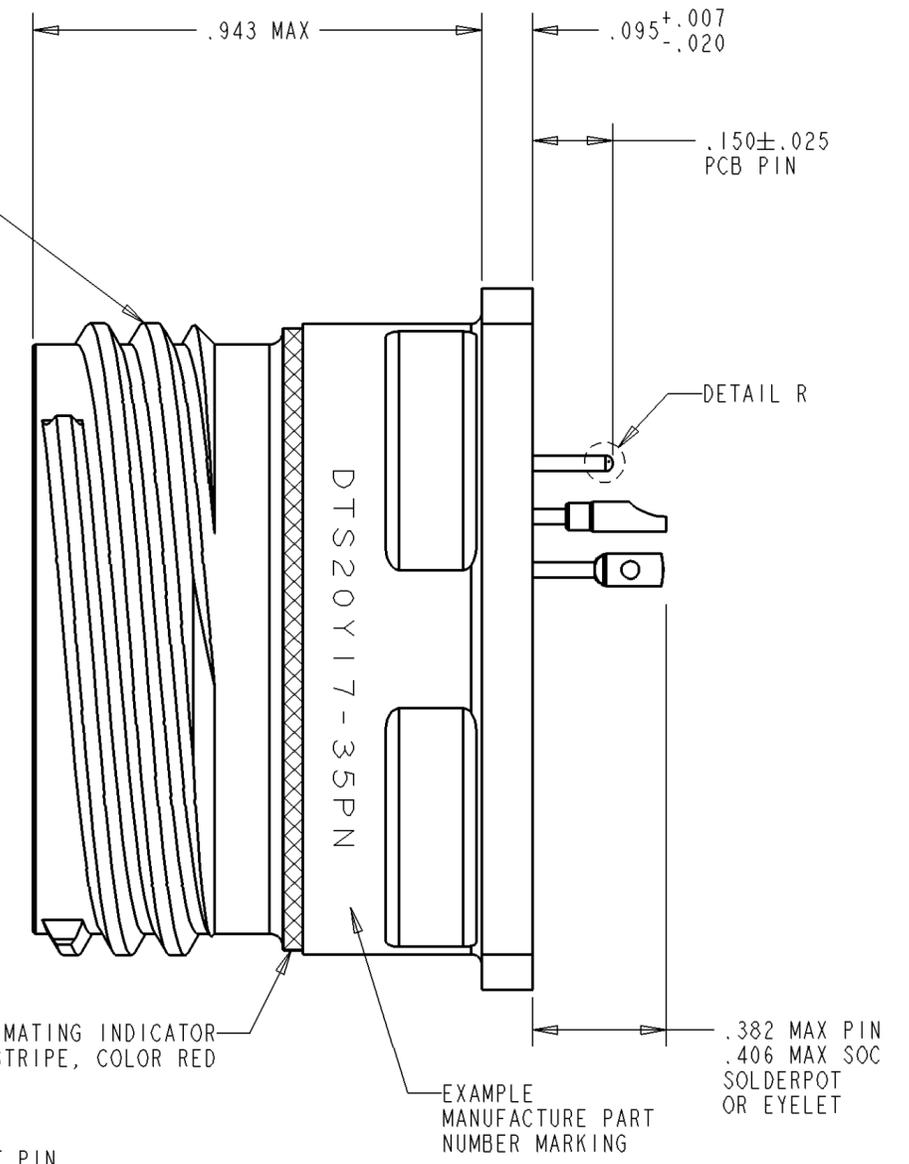


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 NOR USED IN WHOLE OR IN PART FOR ANY PURPOSE OTHER THAN TO EVALUATE THIS DRAWING.

A	DTS20***-****	REVISIONS			
		REV	DESCRIPTIONS	DATE	APPROVED
		N/C	NEW RELEASE PER E.O.H4567	090805	M.A.
A	REVISED PER E.O.H4638	101025	MA.		



STUB 60° MOD.  
 TRIPLE START THREAD  
 "F"-.1P-.3L CLASS 2A  
 (SEE COLUME "F THREAD")



PART NUMBER BREAKDOWN: DTS 20 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
- SHELL MOUNTING STYLE: 20 = BOX FLANGE MOUNT
- BASIC IDENTIFER: 38999 SERIES III HERMETIC RECEPTACLE

SHELL SIZE	A	B	C	D	E	F THREAD	G
9	.937	.719	.594	.128	.216	.6250	.444
11	1.032	.812	.719	.128	.194	.7500	.572
13	1.126	.906	.812	.128	.194	.8750	.684
15	1.221	.969	.906	.128	.173	1.0000	.808
17	1.311	1.062	.969	.128	.194	1.1875	.934
19	1.437	1.156	1.062	.128	.194	1.2500	1.039
21	1.563	1.250	1.156	.128	.194	1.3750	1.164
23	1.689	1.375	1.250	.154	.242	1.5000	1.289
25	1.811	1.500	1.375	.154	.242	1.6250	1.414

FILE: DTS20XXX-XXXX-SNAP

1. DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.
2. INSERT ARRANGEMENT CONFORMS TO MIL-STD-1560.
3. LEAK REATE: <IE-8 cc/sec He @ 1 atm.
4. FINISH: SHELL - ELECTRO-POLISH  
 PIN CONTACTS - GOLD OVER NICKEL
5. MATERIAL: SHELL - STAINLESS STEEL  
 PIN CONTACTS - HIGH NICKEL IRON ALLOY OR EQUIVALENT  
 GLASS - COMPRESSION 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.
9. MOUNTING INFORMATION: DIMENSION "B" FRONT OR REAR PANEL MOUNT  
 DIMENSION "C" FRONT PANEL MOUNT ONLY

NOTE(S):

SIGNATURE & DATE		CONNECTOR, RECEPTACLE  HERMETIC SQUARE FLANGE MOUNT THREAD COUPLING MIL-DTL-38999/21  ENVELOPE	NBO	MATL CODE 72	
DR	S.LUI 090805		<b>DEUTSCH</b> ENGINEERED INTERCONNECT SOLUTIONS 250 Eddie Jones Way Oceanside, CA 92058		
CHK	M.ALLEN 090805		<b>C</b> DWG SIZE	DTS20***-****	
PE				CAGE CODE 11139	SHEET 1 OF 1
APPD	A.RENGIFO 090805				
SCALE:					

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