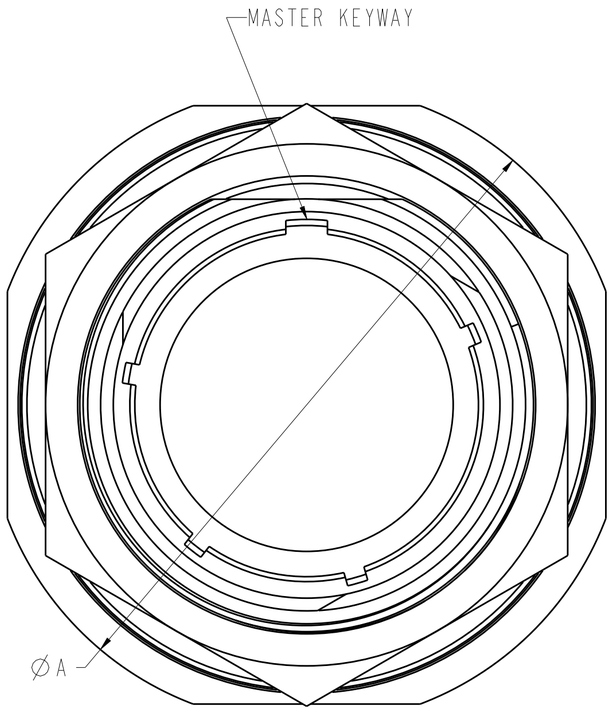
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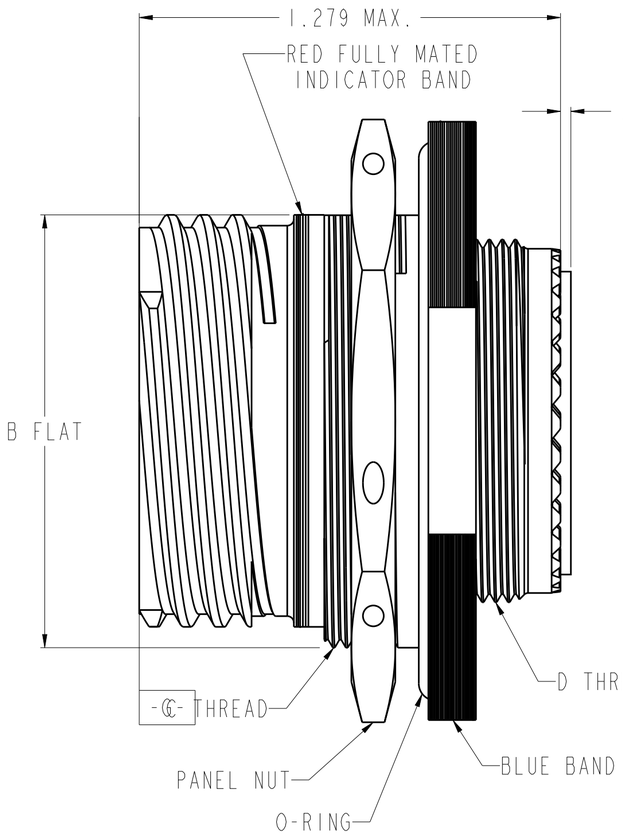
T.E. PROPRIETARY AND CONFIDENTIAL
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LOC	DIST
-	-

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	A	REVISED PER E.O. C8206	110510	RB	-
	B	UPDATED PER ECO-14-008850	140506	CB	EA





EXAMPLE OF PART NUMBER

DTS 24 W 19 - xx P/S x

- KEYING POSITION
  - N = NORMAL, A, B, C, D & E
- CONTACT STYLE
  - P = PIN, S = SOCKET
- INSERT ARRANGEMENT
- SHELL SIZE
- CLASS F = NICKEL
  - G = NICKEL SPACE GRADE
  - T = TEFLON NICKEL (B)
  - W = OLIVE DRAB CADMIUM
  - Z = ZINC NICKEL
- SHELL STYLE
  - 24 = RECEPTACLE JAM NUT MOUNTING
- CONNECTOR SERIES
  - DEUTSCH MIL-DTL-38999 SERIES III

PART NUMBER	SIZE	ØA±.011	B FLAT +.004 -.006	C THREAD	D THREAD
DTS24x09-xxP/Sx	09	1.189	.651	M17X1.0-6g 0.100R	M12X1.0-6g 0.100R
DTS24x11-xxP/Sx	11	1.374	.751	M20X1.0-6g 0.100R	M15X1.0-6g 0.100R
DTS24x13-xxP/Sx	13	1.500	.938	M25X1.0-6g 0.100R	M18X1.0-6g 0.100R
DTS24x15-xxP/Sx	15	1.626	1.062	M28X1.0-6g 0.100R	M22X1.0-6g 0.100R
DTS24x17-xxP/Sx	17	1.752	1.187	M32X1.0-6g 0.100R	M25X1.0-6g 0.100R
DTS24x19-xxP/Sx	19	1.937	1.312	M35X1.0-6g 0.100R	M28X1.0-6g 0.100R
DTS24x21-xxP/Sx	21	2.063	1.437	M38X1.0-6g 0.100R	M31X1.0-6g 0.100R
DTS24x23-xxP/Sx	23	2.189	1.562	M41X1.0-6g 0.100R	M34X1.0-6g 0.100R
DTS24x25-xxP/Sx	25	2.311	1.687	M44X1.0-6g 0.100R	M37X1.0-6g 0.100R

6. FOR AVAILABILITY CONSULT FACTORY.

5. MODIFIED MAJOR DIAMETER: 31.95 - 31.80 MM SIZE 17 C THREAD.

4. FOR APPLICABLE KEYING DIAGRAM AND PANEL CUTOUT DIMENSIONS, SEE MIL-DTL-38999. FOR AVAILABLE INSERT ARRANGEMENTS, SELL MIL-STD-1560.

3. GENERAL SPECIFICATIONS: THIS CONNECTOR MEETS THE PERFORMANCE AND INTERMATEABILITY REQUIREMENTS OF MIL-DTL-38999, SERIES III.

2. MATERIAL / FINISH: SHELL AND PANEL NUT - ALUMINUM ALLOY/ PER PART NUMBER EXAMPLE.
   RESILIENT INSERTS AND O-RING - SILICONE ELASTOMER
   PLASTIC INSERTS - THERMOPLASTIC.
   CONTACTS - COPPER ALLOY / GOLD PLATED.

1. ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED. THREAD CALLOUTS ARE METRIC.

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: INCH

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±-
1 PLC ±0.1
2 PLC ±0.01
3 PLC ±0.001
4 PLC ±0.0001
ANGLES ±-

MATERIAL: TBD
FINISH: -

DWN D. WHITACRE 030612
CHK R.B. 110510
APVD ALEX RENGIFO 110511
PRODUCT SPEC -
APPLICATION SPEC -
WEIGHT -

TE Connectivity

NAME: DTS JAM NUT RECEPTACLE ENVELOPE -

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A2	-	C-DTS24xxx-xxP/Sx	-

Customer Drawing | SCALE 3.000 | SHEET 1 OF 1 | REV B