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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	140611	CB	EA		
C		UPDATED PER ECO-16-000868	160126	MJ	EA		



EXAMPLE OF PART NUMBER



5. FOR AVAILABILITY CONSULT FACTORY. (C1)
4. FOR APPLICABLE KEYING DIAGRAM AND PANEL CUTOUT DIMENSIONS, SEE MIL-DTL-38999. FOR AVAILABLE INSERT ARRANGEMENTS, SEE MIL-STD-1560.
3. GENERAL SPECIFICATIONS: THIS CONNECTOR MEETS THE PERFORMANCE AND INTERMATEABILITY REQUIREMENTS OF MIL-DTL-38999, SERIES III.
2. MATERIAL / FINISH: SHELL - ALUMINUM ALLOY / PLATING PER EXAMPLE PART NUMBER DESCRIPTION.
 RESILIENT INSERTS - SILICONE ELASTOMER
 PLASTIC INSERTS - THERMOPLASTIC.
 CONTACTS - COPPER ALLOY / GOLD PLATED.
1. ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED. THREAD CALLOUTS ARE METRIC.

NOTES:

SIZE	KEYING DESIGNATION LETTER	W°	X°	Y°	Z°
9	N	105	140	215	265
	A	102	132	248	320
	B	80	118	230	312
	C	35	140	205	275
	D	64	155	234	304
11, 13 AND 15	N	95	141	208	236
	A	113	156	182	292
	B	90	145	195	252
	C	53	156	220	255
	D	119	146	176	298
17, 19, 21, 23 AND 25	N	80	142	196	293
	A	135	170	200	310
	B	49	169	200	244
	C	66	140	200	257
	D	62	145	180	280
E	79	153	197	272	

PART NUMBER	SIZE	D THREAD	P+.004 -.002	PP+.004 -.002	R1	R2	S±.011	V MAX.	W MAX.
DTS20x09-xxP/Sx	09	M12X1.0-6g 0.100R	.128	.216	.719	.594	.937	.822	.098
DTS20x11-xxP/Sx	11	M15X1.0-6g 0.100R	.128	.194	.812	.719	1.031	.822	.098
DTS20x13-xxP/Sx	13	M18X1.0-6g 0.100R	.128	.194	.906	.812	1.126	.822	.098
DTS20x15-xxP/Sx	15	M22X1.0-6g 0.100R	.128	.173	.969	.906	1.220	.822	.098
DTS20x17-xxP/Sx	17	M25X1.0-6g 0.100R	.128	.194	1.062	.969	1.311	.822	.098
DTS20x19-xxP/Sx	19	M28X1.0-6g 0.100R	.128	.194	1.156	1.062	1.437	.822	.098
DTS20x21-xxP/Sx	21	M31X1.0-6g 0.100R	.128	.194	1.250	1.156	1.563	.791	.126
DTS20x23-xxP/Sx	23	M34X1.0-6g 0.100R	.154	.242	1.375	1.250	1.689	.791	.126
DTS20x25-xxP/Sx	25	M37X1.0-6g 0.100R	.154	.242	1.500	1.375	1.811	.791	.126

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN: EHAB ALAWNEH 070410
 CHK: JAMES FRIEDHOF 070523
 APVD: ALEX RENGLEO 110511

STE TE Connectivity

NAME: DTS SQUARE FLANGE ENVELOPE

PRODUCT SPEC: -
 APPLICATION SPEC: -
 WEIGHT: -

MATERIAL: SEE NOTE 2
 FINISH: SEE NOTE 2

SIZE: A2
 CAGE CODE: -
 DRAWING NO: C-DTS20xxx-xxP/Sx
 RESTRICTED TO: -

SCALE: 2.500 SHEET 1 OF 1 REV C

Mouser Electronics

Authorized Distributor

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TE Connectivity:

[YDTS20Y13-98PNV003](#) [YDTS20F15-19PNV003](#) [YDTS20F11-98SAV003](#) [YDTS20F11-05SNV0A1](#) [YDTS20F25-29SAV003](#) [YDTS20F23-35PAV003](#) [YDTS20Y09-35PNV003](#) [YDTS20N09-98PNV003](#) [YDTS20F25-04PNV003](#) [YDTS20N15-18PNV0A1](#) [YDTS20A09-98SAC162](#) [YDTS20A11-35PNC031](#) [YDTS20A23-21SNC031](#) [YDTS20Y25-04PAV003](#) [YDTS20F25-61SNV003](#) [YDTS20W25-35PDC135](#) [YDTS20A13-04SNC031](#) [YDTS20A11-35SNC162](#) [YDTS20F13-98SNV003](#) [YDTS20F25-61PNV003](#) [YDTS20W11-35PNC130](#) [YDTS20F13-35SNV003](#) [YDTS20N13-04PEV003](#) [YDTS20F21-39SNV003](#) [YDTS20F25-19PNV003](#) [YDTS20F11-02SNV0A1](#) [YDTS20F13-98PNV003](#) [YDTS20F23-35SAV003](#) [YDTS20N15-18PNV003](#) [YDTS20A11-98SNC162](#) [YDTS20N09-35PBV003](#) [YDTS20A11-35SNC031](#) [YDTS20F25-35SNV003](#) [YDTS20W25-35PNV003](#) [YDTS20F17-26SNV003](#) [YDTS20N11-98PNV003](#) [YDTS20F25-29SNV003](#) [YDTS20F25-43SNV003](#) [YDTS20A23-21SNC162](#) [YDTS20F25-04SNV003](#) [YDTS20W25-24SNC130](#) [YDTS20F15-35SNV003](#) [YDTS20F21-41PNV003](#) [YDTS20A15-18SNC162](#) [YDTS20F15-18PNV003](#) [YDTS20A09-98SNC162](#) [YDTS20A13-35PNC162](#) [YDTS20W21-35PNV003](#) [YDTS20W09-35PNC135](#) [YDTS20W25-35SNV003](#) [YDTS20Y09-98PNV003](#) [YDTS20Y19-32PNV003](#) [YDTS20A09-98SNC031](#) [YDTS20F23-21PNV003](#) [YDTS20F13-04PNV003](#) [YDTS20A11-98SNC031](#) [YDTS20F17-26PNV003](#) [YDTS20Y15-18PNV003](#) [YDTS20A11-35PNC162](#) [YDTS20Y09-35PNV0A1](#) [YDTS20W19-32PNV003](#) [YDTS20F25-35SNV0A1](#) [YDTS20N09-35PAV003](#) [YDTS20F19-32SNV003](#) [YDTS20F15-35SNV0A1](#) [YDTS20W21-35PNV0A1](#) [YDTS20A09-98SAC031](#) [YDTS20F19-32PNV003](#) [YDTS20F11-35PNV003](#) [YDTS20Y15-18PNV0A1](#) [YDTS20F15-35SNC130](#) [YDTS20Y09-98PNV0A1](#) [YDTS20F25-04PAV003](#) [YDTS20F21-41SNV003](#) [YDTS20A13-04SNC162](#) [YDTS20F21-39PNV003](#) [YDTS20F17-99SNV003](#) [YDTS20F17-26PAV003](#) [YDTS20F11-98PNV003](#) [YDTS20F25-04PNV0A1](#) [YDTS20F11-02SNV003](#) [YDTS20A13-35PNC031](#) [YDTS20F15-18PAV003](#) [YDTS20W15-19SCV0A1](#) [YDTS20A15-18SNC031](#) [YDTS20F25-61PBV003](#) [YDTS20F15-19SNV003](#) [YDTS20W11-98PNV003](#) [YDTS20W21-35PAV003](#) [YCTJ-3A-04C0160000](#) [DE-D38999/24WJ20SN](#) [EK3767-000](#) [YDTS20T21-75AEV001](#) [YDTS20F15-35SDC001](#) [YDTS20F21-75ANV001](#) [YDTS20F15-18BBV001](#) [YDTS20F25-61ADV001](#) [YDTS20F25-04ADV001](#) [YDTS20T13-98ADV001](#) [YDTS20F15-35SAC001](#)