

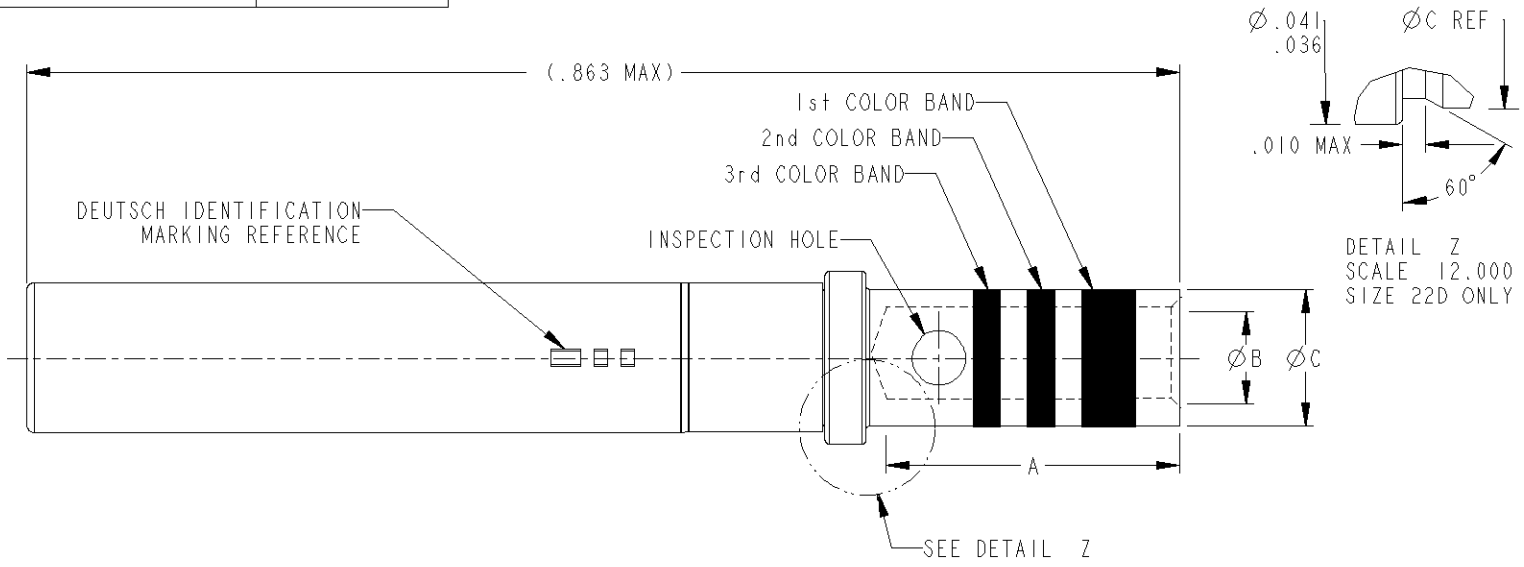
PART NUMBER	PLATING SOCKET BODY	PLATING HOOD
38943-22/38943-20/ 38943-16/38943-12	.000050 MIN. GOLD PER MIL-G-45204 OVER NICKEL	PASSIVATED
38943-22L/38943-20L/ 38943-16L/38943-12L	SELECTIVE PLATING PER SAE-AS39029	PASSIVATED

CI

C

38943-*

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
B	REVISED PER E.O. C2942	971020	BJH
C	REVISED PER E.O. C8286	110708	J.P.F.



DEUTSCH PART NO. * *	MILITARY PART NO.	COLOR BANDS			SIZE	WIRE GAGE RANGE	RECOMMENDED STRIP LENGTH	CRIMP TOOL		A MIN.	B MIN.	C MAX.
		1ST	2ND	3RD				MS	POSITIONER			
38943-22 38943-22L	MIL-C-39029/56-348	ORANGE	YELLOW	GRAY	22D	22,24,26,28	.160 TO .190	M22520/2-01 M22520/7-01	M22520/2-07 M22520/7-05	.141	.0335	.048
38943-20 38943-20L	MIL-C-39029/56-351	ORANGE	GREEN	BROWN	20	20,22,24	.230 TO .260	M22520/1-01 M22520/2-01 M22520/7-01	M22520/1-04 M22520/2-10 M22520/7-08	.209	.046	.070
38943-16 38943-16L	MIL-C-39029/56-352	ORANGE	GREEN	RED	16	16,18,20	.230 TO .260	M22520/1-01 M22520/7-01	M22520/1-04 M22520/7-04	.209	.066	.103
38943-12 38943-12L	MIL-C-39029/56-353	ORANGE	GREEN	ORANGE	12	12 AND 14	.230 TO .260	M22520/1-01	M22520/1-04	.209	.098	.151

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THIS DRAWING CONTAINS PROPRIETARY INFORMATION THAT SHALL NOT BE DISCLOSED, DUPLICATED,
NOR USED IN WHOLE OR IN PART FOR ANY PUPOSE OTHER THAN TO EVALUATE THIS DRAWING

3. MATERIAL: SOCKET BODY - COPPER ALLOY
SOCKET HOOD - STAINLESS STEEL
2. FINISH: SEE TABLE (C2)
1. DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED.

UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES DECIMALS XXX ±.005 ANGLES ±0° 30' 0" T.I.R. .010 PARTS TO HAVE NO BURRS OR SHARP EDGES		SIGNATURE & DATE		CONTACT, SOCKET		CP	---	MATL CODE	61
MATERIAL		DR	D. WHITACRE 820816	CRIMP TYPE SAE-AS39029/56		DEUTSCH ENGINEERED CONNECTING DEVICES 250 EDDIE JONES WAY OCEANSIDE, CA 92058			
		CHK	TIM HOLT 820819						
		PE	J. GILLS 820818						
		APPD	A.R. 110708						
FINISH		SCALE	7.000	WT	NONE	A DWS SIZE		38943-*** CODE 11139 SHEET 1 OF 1	

ENVELOPE

38943-XX-ENV

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[TE Connectivity:](#)

[38943-16](#) [38943-12](#)