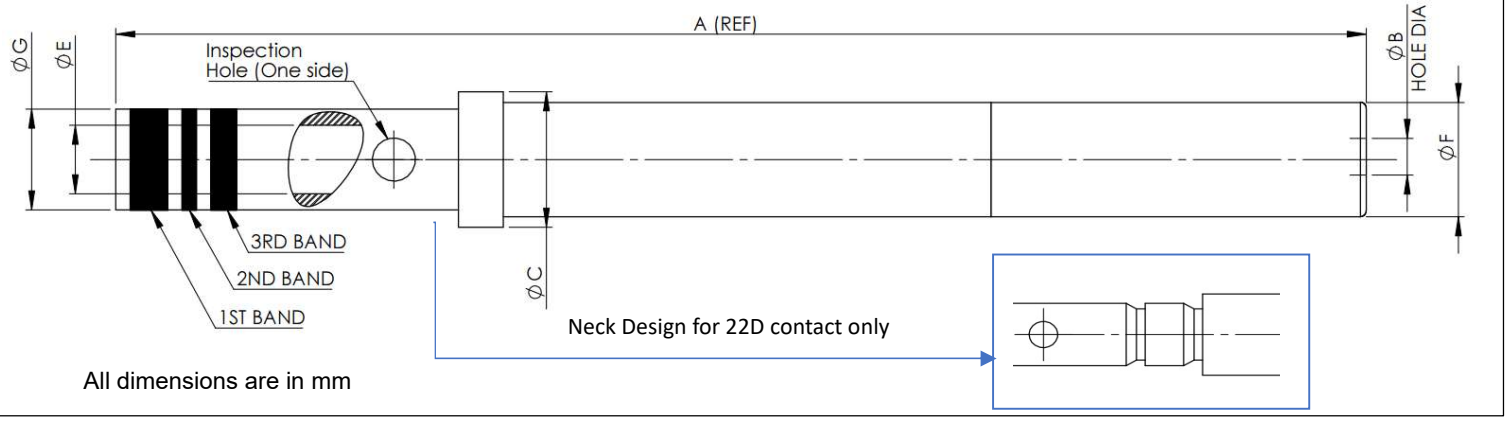
M39029/56 – STANDARD SOCKET CRIMP CONTACT

Interface with MIL-DTL-38999 SERIES I, II, III & IV connector

High precision Pin contact & Socket contacts as manufactured as per MIL-SPEC. each contact is tested for insertion and extraction force to perform the function accurately. Ampmil controls the uniform quality on all contacts using necessary measures.

SL.NO	PART	MATERIAL	FINISH
1	Pin Contact Body	Copper Alloy	Flash Gold Plated / 1.27µ Gold Plated
2	Socket Contact Body	Copper Alloy	Flash Gold Plated / 1.27µ Gold Plated
3	Hood	Stainless Steel	Passivated



SOCKET CONTACT											
CONTACT SIZE	MIL PART NO.	AMPMIL PART NO.	ØG	ØE	ØC	ØB	A	COLOR BAND			WIRE ACCOMODATION
								1ST BAND	2ND BAND	3RD BAND	
22	M39029/56-348	AC39029/56-348	1.22	0.90	1.57	0.79	21.72	ORANGE	BLUE	BLACK	22-28 AWG
			1.17	0.85	1.52						
20	M39029/56-351	AC39029/56-351	1.78	1.22	2.39	1.05	21.72	ORANGE	BLUE	ORANGE	20-24 AWG
			1.73	1.17	2.31						
16	M39029/56-352	AC39029/56-352	2.62	1.73	3.30	1.63	21.72	ORANGE	BLUE	YELLOW	16-20 AWG
			2.57	1.68	3.23						
12	M39029/56-353	AC39029/56-353	3.84	2.59	4.62	2.43	21.72	ORANGE	BLUE	GREEN	12-14 AWG
			3.76	2.49	4.55						

CONTACT SIZE	CONTACT PLUGS		CONTACT INSERT / EXTRACT TOOL			CRIMPING TOOL	
	MIL P/N	COLOR	MIL P/N	INSERT COLOR	EXTRACT COLOR	TOOL P/N	POSITIONER P/N
22	MS27488-22-2	Black	M81969/14-01	Green	White	M22520/2-01 M22520/7-01	M22520/2-07 M22520//7-05
20	MS27488-20-2	Red	M81969/14-02	red	White	M22520/7-01 M22520/2-01 M22520/1-01	M22520/7-08 M22520/2-10 M22520/1-04 (Red)
16	MS27488-16-2	Blue	M81969/14-03	Blue	White	M22520/1-01 M22520/7-01	M22520/1-04 (Blue) M22520/7-04
12	MS27488-12-2	Yellow	M81969/14-04	Yellow	White	M22520/1-01	M22520/1-04 (Yellow)

Ampmil Interconnect reserves the right to make any engineering refinement, alterations or improvements deemed necessary on its products. The dimensions appearing in this catalogue are subject to change without notice. When dimensions are critical, detailed drawings should be requested.