



854-001 and 854-002 Crimp Quadrax Pin and Socket Contacts MIL-DTL-38999 Series III

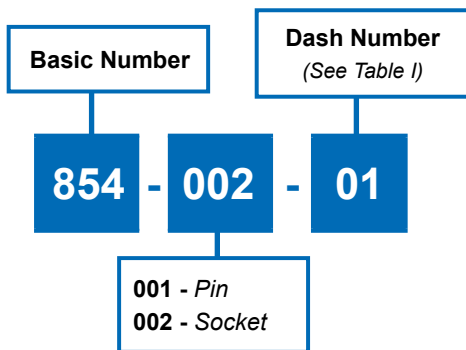
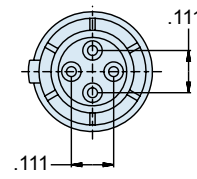
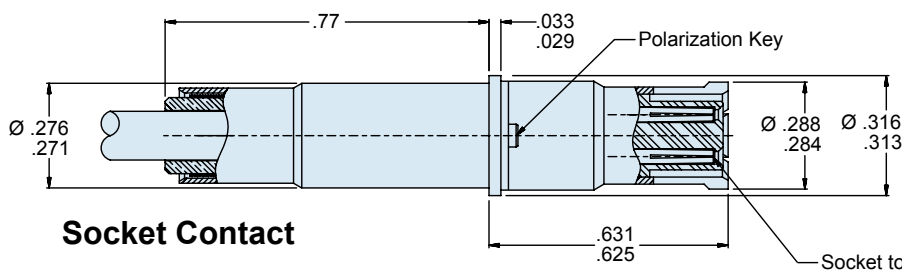
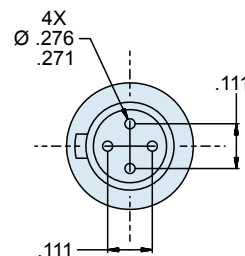
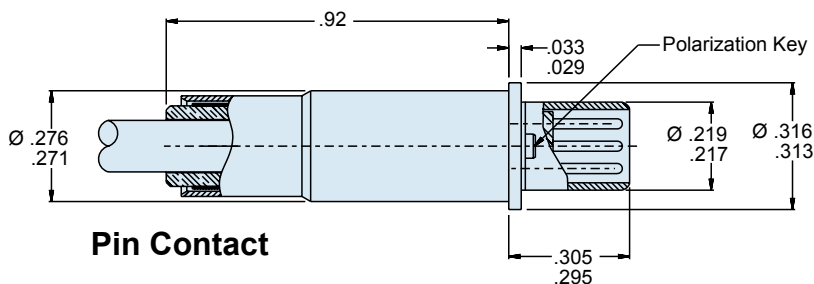


TABLE I	
Dash Number	Cables Accomodated
-01	Tensolite NF26Q100
-02	Tensolite NF24Q100
-03	Draka Fileca F 4704-6
-04	Draka Fileca F 4704-4



PRODUCT ORDERING INFORMATION

Contact Size	Type	Glenair Part Number	Military Part Number	Tool Code	Cable Type Dash No.	Wire Size	Sample Contact
#8	Quadrax	854-001	N/A	C, J (Inner) K, M (Outer)	-01 - Tensolite NF26Q100	26AWG	
		854-002			-02 - Tensolite NF24Q100	24AWG	
					-03 - Draka Fileca F 4704-6	26AWG	
					-04 - Draka Fileca F 4704-4	24AWG	

APPLICATION NOTES

- Assembly to be bagged and tagged with Glenair's name, part number and date code.
- Material/Finish:
Contact body - Copper alloy / Gold plated
Inner contacts - Copper alloy / Gold plated
Crimp ferrule - Brass or equivalent / Gold plated
Insulator - Teflon, Ultem series 1000 or equivalent
- Electrical Parameters:
Differential impedance - 100 ohms nominal
Dielectric withstanding voltage - 500 VRMS
Insulation resistance - 5000 megohms minimum at 200 VDC
- Contact is designed to accomodate cable listed in table I
- Pin contact shall mate with Glenair socket contact p/n 854-001-xx and fit into Glenair connector series 257-459 only.